

BAB V

KESIMPULAN DAN SARAN

5.1. Kesimpulan

Dari hasil pembahasan pada proyek pembangunan *temporary office* PT Wijaya Karya (Persero), Tbk – Mitsubishi Corporation, muara karang, Jakarta utara, dapat disimpulkan bahwa :

1. Kinerja proyek mengalami penyimpangan yang diakibatkan oleh keterlambatan proyek dari jadwal rencana dan biaya yang dikeluarkan lebih sedikit dari biaya yang dianggarkan.
2. Faktor yang mempengaruhi kinerja proyek mengalami penyimpangan adalah karena pengadaan material yang terlambat, kualitas pekerjaan subkon yang belum dinilai baik oleh pengawas sehingga muncul pekerjaan *punch list*, kurangnya jumlah tenaga kerja yang dipekerjakan oleh subkon, proses *approving material by owner* yang lama, serta adanya pekerjaan tambahan dan adanya lebaran yang menyebabkan tidak adanya aktivitas proyek konstruksi.
3. Dari kesimpulan no 1 dan 2 dapat diketahui bahwa proyek tidak berjalan dengan perencanaan awal baik terhadap biaya dan waktu.
4. Perkiraan total biaya dan durasi proyek berdasarkan peninjauan terakhir adalah Rp 1.402.271.119 dan diselesaikan dengan durasi 111 hari.

5.2. Saran

1. Pada pelaksanaan suatu proyek sebaiknya dilakukan pendataan yang lebih detail dan akurat, sehingga dalam melakukan pengendalian proyek dapat diketahui dengan jelas apakah proyek tersebut mengalami penyimpangan terhadap waktu maupun biaya.
2. Pengendalian biaya dan waktu sebaiknya selalu di *update* setiap harinya agar dalam pengolahan data tidak terlalu lama dan tidak menumpuknya data yang di inputkan ke dalam Microsoft project

mengingat dalam proses pengolahan sangatlah banyak data yang diinputkan.

3. Analisis biaya dan waktu *earned value method* dengan menggunakan Microsoft project merupakan salah satu metode yang dapat digunakan untuk mengetahui penyimpangan yang terjadi secara *up to date* dan cepat. Ketika data yang di inputkan detail dan akurat maka sangatlah membantu untuk mengambil keputusan untuk mengatasi penyimpangan yang terjadi.



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Lampiran 1. Daftar Harga Satuan, Upah dan Material

KODE	JENIS BAHAN	SATUAN	HARGA
A1	Keramik 30x30	m2	Rp 85.200,00
A2	Keramik 20x20	m2	Rp 65.400,00
A3	Multiplex 18 mm	lbr	Rp 115.000,00
A4	Vinyl	bh	Rp 9.250,00
A5	Semen PC	kg	Rp 1.300,00
A6	Semen Warna	kg	Rp 2.330,00
A7	Pasir Pasang	m3	Rp 175.000,00
A8	Bata Ringan	m3	Rp 720.000,00
A9	Mortar	kg	Rp 4.057,50
A10	Rangka hollow	ml	Rp 7.500,00
A11	Baja ringan C75	kg	Rp 14.611,37
A12	Gypsum	lbr	Rp 80.000,00
A13	GRC	lbr	Rp 99.200,00
A14	Paku skrup	kg	Rp 20.000,00
A15	Paku biasa 1/2" - 1"	kg	Rp 24.600,00
A16	Paku 5 cm dan 7 cm	kg	Rp 36.000,00
A17	Kaso 5/7 cm	m3	Rp 1.550.000,00
A18	Plamur	kg	Rp 15.250,00
A19	Cat dasar	kg	Rp 55.000,00
A20	Cat.eksterior	kg	Rp 30.360,00
A21	Wastafel	pc	Rp 1.668.800,00
A22	Urinoir	pc	Rp 2.805.000,00
A23	Floor drain	pc	Rp 345.000,00
A24	Closet duduk	pc	Rp 3.345.600,00
A25	Closet jongkok	pc	Rp 345.800,00
A26	Pipa PVC 1/2"	m	Rp 8.625,00
A27	Pipa PVC 3/4"	m	Rp 10.050,00
A28	Pipa PVC 1"	m	Rp 14.325,00
A29	Pipa PVC 2"	m	Rp 35.700,00
A30	Pipa PVC 3"	m	Rp 70.100,00
A31	Pipa PVC 4"	m	Rp 108.275,00
A32	Lem	kg	Rp 34.000,00
A33	Zincalume	lbr	Rp 96.960,00

KODE	MAIN POWER	SATUAN	HARGA
C1	Pekerja	oh	Rp 99.000,00
C2	Tukang Besi	oh	Rp 132.000,00
C3	Tukang Kayu	oh	Rp 132.000,00
C4	Tukang Batu	oh	Rp 132.000,00
C5	Tukang Cat	oh	Rp 132.000,00
C6	Kepala Tukang	oh	Rp 148.500,00
C7	Mandor	oh	Rp 157.500,00

Lampiran 2. Bill Of Quantity

BILL OF QUANTITY					
KODE	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA SATUAN Rp.	BIAYA Rp.
	ARCHITECTURE				
	Pekerjaan lantai				
	Pemasangan keramik Lt.1				
	• Keramik lantai 30/30	m ²	774,17	Rp 237.710,00	Rp 184.027.950,70
	• Keramik lantai 20/20	m ²	25,83	Rp 182.790,00	Rp 4.721.465,70
	Pemasangan Muplek & vinyl PVC Lt.2				
	• Keramik lantai 20/20	m ²	30,00	Rp 182.790,00	Rp 5.483.700,00
	• Lantai muplek 18 mm	m ²	770,00	Rp 68.025,00	Rp 52.379.250,00
	• Lantai vinyl PVC	m ²	770,00	Rp 159.835,00	Rp 123.072.950,00
				Sub Total	Rp 369.685.316,40
	Pekerjaan pasangan & plasteran				
	Pemasangan dinding bata				
	• Lt 1	m ²	233,22	Rp 171.226,00	Rp 39.933.327,72
	• Lt 2	m ²	127,20	Rp 171.226,00	Rp 21.779.947,20
	Pek. Plasteran & acian dinding				
	• Lt 1	m ²	466,44	Rp 65.380,00	Rp 30.495.847,20
	• Lt 2	m ²	254,40	Rp 65.380,00	Rp 16.632.672,00
				Sub Total	Rp 108.841.794,12
	Pekerjaan dinding				
	Pemasangan GRC & Gypsum Lt.1	m ²	347,20	Rp 215.175,00	Rp 74.708.760,00
	Pemasangan GRC & Gypsum Lt.2	m ²	560,00	Rp 215.175,00	Rp 120.498.000,00
				Sub Total	Rp 195.206.760,00
	Pekerjaan partisi				
	Pemasangan partisi gypsum Lt.1	m ²	584,76	Rp 215.175,00	Rp 125.825.733,00
	Pemasangan partisi gypsum Lt.2	m ²	513,20	Rp 215.175,00	Rp 110.427.810,00
				Sub Total	Rp 236.253.543,00
	Pekerjaan ceiling/plafond				
	Pemasangan plafond gypsum & GRC Lt.1				
	• Plafond gypsum 9mm (120 / 240)	m ²	25,83	Rp 150.203,00	Rp 3.879.743,49
	• Plafond GRC 4mm (120 / 240)	m ²	774,17	Rp 157.192,00	Rp 121.693.330,64
	Pemasangan plafond gypsum & GRC Lt.2				
	• Plafond GRC 4mm (120 / 240)	m ²	932,00	Rp 157.192,00	Rp 146.502.944,00
				Sub Total	Rp 272.076.018,13
	Pekerjaan painting				
	Pek. Cat Lt.1				
	• Cat dinding pasang bata	m ²	486,04	Rp 31.257,00	Rp 15.192.152,28
	• Cat dinding GRC dan gypsum	m ²	694,40	Rp 31.257,00	Rp 21.704.860,80
	• Cat dinding partisi	m ²	1.169,52	Rp 31.257,00	Rp 36.555.686,64
	• Cat plafond	m ²	800,00	Rp 31.257,00	Rp 25.005.600,00
	Pek. Cat Lt.2				
	• Cat dinding pasang bata	m ²	254,40	Rp 31.257,00	Rp 7.951.780,80
	• Cat dinding GRC dan gypsum	m ²	1.120,00	Rp 31.257,00	Rp 35.007.840,00
	• Cat dinding partisi	m ²	1.026,40	Rp 31.257,00	Rp 32.082.184,80
	• Cat plafond	m ²	932,00	Rp 31.257,00	Rp 29.131.524,00
				Sub Total	Rp 202.631.629,32
	Pekerjaan roof/Atap				
	Pemasangan atap zincalume	m ²	1.015,66	Rp 256.527,00	Rp 260.544.212,82
	Pemasangan nok atap zincalume	m ³	42,00	Rp 90.000,00	Rp 3.780.000,00
				Sub Total	Rp 264.324.212,82
	Door/pintu				
	Pemasangan wooden & PVC Door dan double panel Lt.1				
	• Wooden door (W=80cm)	Pcs	18,00	Rp 2.000.000,00	Rp 36.000.000,00
	• PVC door (toilet W=70cm)	Pcs	7,00	Rp 550.000,00	Rp 3.850.000,00
	• Double Panel	Pcs	1,00	Rp 2.550.000,00	Rp 2.550.000,00
	Pemasangan wooden & PVC Door dan double panel Lt.2				
	• Wooden door (W=80cm)	Pcs	20,00	Rp 2.000.000,00	Rp 40.000.000,00
	• PVC door (toilet W=70cm)	Pcs	8,00	Rp 550.000,00	Rp 4.400.000,00
	• Double Panel	Pcs	2,00	Rp 2.550.000,00	Rp 5.100.000,00
				Sub Total	Rp 91.900.000,00
	Window				
	Pemasangan window type 1,2,&3 Lt.1				
	• Wooden window type 1	Pcs	11,00	Rp 1.210.000,00	Rp 13.310.000,00
	• Wooden window type 2	Pcs	23,00	Rp 2.000.000,00	Rp 46.000.000,00
	• Wooden window type 3	Pcs	1,00	Rp 1.750.000,00	Rp 1.750.000,00
	Pemasangan window type 1,2,&3 Lt.2				
	• Wooden window type 1	Pcs	7,00	Rp 1.210.000,00	Rp 8.470.000,00
	• Wooden window type 2	Pcs	28,00	Rp 2.000.000,00	Rp 56.000.000,00
				Sub Total	Rp 125.530.000,00

BILL OF QUANTITY					
KODE	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA SATUAN	BIAYA
				Rp.	Rp.
	Pekerjaan Sanitary				
	Sanitary Lt.1				
	• Wastafel	Pcs	4,00	Rp 2.020.275,00	Rp 8.081.100,00
	• Closed type A	Pcs	2,00	Rp 699.825,00	Rp 1.399.650,00
	• Closed type B	Pcs	2,00	Rp 3.844.185,00	Rp 7.688.370,00
	• Urinoir	Pcs	5,00	Rp 3.068.275,00	Rp 15.341.375,00
	• Open Ditch / Floor drain toilet	Pcs	7,00	Rp 361.463,00	Rp 2.530.241,00
	• Zink	Pcs	1,00	Rp 1.050.000,00	Rp 1.050.000,00
	Sanitary Lt.2				
	• Wastafel	Pcs	3,00	Rp 2.020.275,00	Rp 6.060.825,00
	• Closed type A	Pcs	6,00	Rp 699.825,00	Rp 4.198.950,00
	• Closed type B	Pcs	2,00	Rp 3.844.185,00	Rp 7.688.370,00
	• Urinoir	Pcs	3,00	Rp 3.068.275,00	Rp 9.204.825,00
	• Open Ditch / Floor drain toilet	Pcs	8,00	Rp 361.463,00	Rp 2.891.704,00
	• Zink	Pcs	1,00	Rp 1.050.000,00	Rp 1.050.000,00
				Sub Total	Rp 67.185.410,00
	Pekerjaan MEP, HVAC, dll.				
	Pekerjaan plumbing system				
	• Clean Water				
	Pvc pipe Ø1/2"	m ²	400,00	Rp 21.315,00	Rp 8.526.000,00
	Pvc pipe Ø3/4"	m ²	106,00	Rp 24.750,00	Rp 2.623.500,00
	Pvc pipe Ø1"	m ²	20,00	Rp 29.880,00	Rp 597.600,00
	Pvc pipe Ø2"	m ²	-	Rp 61.875,00	Rp -
	• Waste Water				
	Pvc pipe Ø3"	m ²	117,00	Rp 112.594,00	Rp 13.173.498,00
	• Black Water				
	Pvc pipe Ø3"	m ²	120,00	Rp 112.594,00	Rp 13.511.280,00
	Pvc pipe Ø4"	m ²	54,00	Rp 158.404,00	Rp 8.553.816,00
	• Down spout pipe Ø4"	m ²	160,00	Rp 130.000,00	Rp 20.800.000,00
	Pemasangan tanki air untuk domestic water supply	ls	3,00	Rp 18.000.000,00	Rp 54.000.000,00
	Pemasangan electrical system				
	• Suply System From the terminal	ls	1,00	Rp 25.000.000,00	Rp 25.000.000,00
	• Consunsion Meter	ls	1,00	Rp 15.000.000,00	Rp 15.000.000,00
	Pekerjaan pondasi & sub struktur septic tank				
	• Septic Tank	ls	2,00	Rp 44.880.000,00	Rp 89.760.000,00
	• Foundation & Sub struktur Septic Tank	ls	2,00	Rp 12.500.000,00	Rp 25.000.000,00
	Pemasangan lighting system				
	• Interior Lighting First Floor	Pcs	76,00	Rp 500.000,00	Rp 38.000.000,00
	• Interior Lighting Second Floor	Pcs	79,00	Rp 500.000,00	Rp 39.500.000,00
	• Exterior Lighting	Pcs	6,00	Rp 400.000,00	Rp 2.400.000,00
	Pekerjaan HVAC System				
	• AC				
	1st floor AC System	unit	21,00	Rp 3.465.000,00	Rp 72.765.000,00
	2nd floor AC System	unit	26,00	Rp 3.465.000,00	Rp 90.090.000,00
	• Ventilation FAN				
	1st floor	unit	5,00	Rp 500.000,00	Rp 2.500.000,00
	2nd floor	unit	6,00	Rp 500.000,00	Rp 3.000.000,00
	Pekerjaan free fighting system	set	-		Rp -
	Pemasangan sistem telepon & internet				
	• Telephone system	line	-		Rp -
	• LAN system				
	Cable LAN	m ²	-		Rp -
	Terminal Connector	Pcs	-		Rp -
	Pemasangan lightning protection system	ls	1,00	Rp 22.000.000,00	Rp 22.000.000,00
				Sub Total	Rp 546.800.694,00
				TOTAL	Rp 2.480.435.377,79

Lampiran 3. Analisa Harga Satuan Pekerjaan

ANALISA SATUAN PEKERJAAN										
Kode	Macam Pekerjaan					Upah		Bahan		Jumlah
PEKERJAAN FLOOR										
AF1	1,0000	m2	Keramik 30x30							
	1,0500	doos	A1	Keramik 30x30	@ Rp.	85.200,00	-	Rp	89.460,00	
	10,0000	Kg	A5	PC	@ Rp.	1.300,00	-	Rp	13.000,00	
	0,0450	m3	A7	PP	@ Rp.	175.000,00	-	Rp	7.875,00	
	0,5000	Kg	A6	Semen Warna	@ Rp.	2.330,00	-	Rp	1.165,00	
	0,3500	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp 46.200,00	-	-	
	0,0350	oh	C6	Kep. Tk. Batu	@ Rp.	148.500,00	Rp 5.197,50	-	-	
	0,7000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 69.300,00	-	-	
	0,0350	oh	C7	Mandor	@ Rp.	157.500,00	Rp 5.512,50	-	-	
				JUMLAH			Rp 126.210,00	Rp 111.500,00		Rp 237.710,00
				DIBULATKAN						Rp 237.710,00
AF2	1,0000	m2	Keramik 20x20							
	1,0500	doos	A2	Keramik 20x20	@ Rp.	65.400,00	Rp -	-	68.670,00	
	10,4000	Kg	A5	PC	@ Rp.	1.300,00	Rp -	-	13.520,00	
	0,0450	m3	A7	PP	@ Rp.	175.000,00	Rp -	-	7.875,00	
	0,5000	Kg	A6	Semen Warna	@ Rp.	2.330,00	Rp -	-	1.165,00	
	0,3500	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp 46.200,00	-	-	
	0,0350	oh	C6	Kep. Tk. Batu	@ Rp.	148.500,00	5.197,50	Rp -	-	
	0,3500	oh	C1	Pekerja	@ Rp.	99.000,00	34.650,00	Rp -	-	
	0,0350	oh	C7	Mandor	@ Rp.	157.500,00	5.512,50	Rp -	-	
				JUMLAH			Rp 91.560,00	Rp 91.230,00		Rp 182.790,00
				DIBULATKAN						Rp 182.790,00
AF3	1,0000	m2	Lantai multiplek 18 mm							
	0,1280	lbr	A3	Multiplex 18 mm	@ Rp.	115.000,00	-	-	14.720,00	
	0,0050	m3	A17	Kaso 5/7 cm	@ Rp.	1.550.000,00	-	-	7.750,00	
	0,2200	kg	A16	Paku 5 cm dan 7 cm	@ Rp.	36.000,00	-	-	7.920,00	
	0,2000	oh	C1	Pekerja	@ Rp.	99.000,00	19.800,00	-	-	
	0,1000	oh	C3	Tukang kayu	@ Rp.	132.000,00	13.200,00	-	-	
	0,0100	oh	C6	Kep. Tk. Kayu	@ Rp.	148.500,00	1.485,00	-	-	
	0,0200	oh	C7	Mandor	@ Rp.	157.500,00	3.150,00	-	-	
				JUMLAH			Rp 37.635,00	Rp 30.390,00		Rp 68.025,00
				DIBULATKAN						Rp 68.025,00

ANALISA SATUAN PEKERJAAN									
Kode	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN FLOOR									
AF4	1,0000	m2	Lantai Vinyl 30x30						
	11,8700	bh	A4	Vinyl	@ Rp.	9.250,00	Rp	-	109.797,50
	0,3500	kg	A32	Lem	@ Rp.	34.000,00	Rp	-	11.900,00
	0,1500	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp	19.800,00	-
	0,0150	oh	C6	Kep. Tk. Batu	@ Rp.	148.500,00		2.227,50	Rp -
	0,1500	oh	C1	Pekerja	@ Rp.	99.000,00		14.850,00	Rp -
	0,0080	oh	C7	Mandor	@ Rp.	157.500,00		1.260,00	Rp -
				JUMLAH			Rp	38.137,50	Rp 121.697,50
									Rp 159.835,00
				DIBULATKAN					Rp 159.835,00
PEKERJAAN PASANGAN DAN PLASTERAN									
AP1	1,0000	m2	Pas Bata Ringan						
	0,1000	m3	A8	Bata Ringan	@ Rp.	720.000,00	Rp	-	72.000,00
	0,0630	kg	A9	Mortar	@ Rp.	4.057,50	Rp	-	255,62
	0,4000	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp	52.800,00	-
	0,0400	oh	C6	Kepala tukang batu	@ Rp.	148.500,00		5.940,00	Rp -
	0,4000	oh	C1	Pekerja	@ Rp.	99.000,00		39.600,00	Rp -
	0,0040	oh	C7	Mandor	@ Rp.	157.500,00		630,00	Rp -
				JUMLAH			Rp	98.970,00	Rp 72.255,62
									Rp 171.225,62
				DIBULATKAN					Rp 171.226,00
AP2	1,0000	m2	Plesteran + Acian						
	5,1840	kg	A5	PC	@ Rp.	1.300,00	Rp	-	6.739,20
	0,0260	m3	A7	PP	@ Rp.	175.000,00	Rp	-	4.550,00
	0,1500	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp	19.800,00	-
	0,0150	oh	C6	Kepala tukang batu	@ Rp.	148.500,00	Rp	2.227,50	-
	0,3000	oh	C1	Pekerja	@ Rp.	99.000,00		29.700,00	Rp -
	0,0150	oh	C7	Mandor	@ Rp.	157.500,00		2.362,50	Rp -
				JUMLAH			Rp	54.090,00	Rp 11.289,20
									Rp 65.379,20
				DIBULATKAN					Rp 65.380,00

ANALISA SATUAN PEKERJAAN									
Kode	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN PAINTING									
APA1	1,0000	m2	Pengecatan						
	0,1000	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	1.525,00
	0,1000	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	5.500,00
	0,2600	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	7.893,60
	0,0400	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	3.960	-
	0,0800	oh	C5	Tukang cat	@ Rp.	132.000,00		10.560,00	Rp -
	0,0080	oh	C6	Kepala tukang	@ Rp.	148.500,00		1.188,00	Rp -
	0,0040	oh	C7	Mandor	@ Rp.	157.500,00		630,00	Rp -
				JUMLAH			Rp	16.338	Rp 14.919 Rp 31.257
				DIBULATKAN					Rp 31.257
PEKERJAAN ROOF									
AR1	1,0000	m2	Pemasangan rangka baja atap pelana + zincalume						
	3,0650	kg	A11	Baja ringan canai dingin C75	@ Rp.	14.611,37	Rp	-	44.783,86
	0,4400	lbr	A33	Zincalume	@ Rp.	96.960,00	Rp	-	42.662,40
	0,1200	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp	-	2.400,00
	0,6000	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp	79.200	-
	0,0800	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	11.880	-
	0,7000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	69.300	-
	0,0400	oh	C7	Mandor	@ Rp.	157.500,00		6.300,00	Rp -
				JUMLAH			Rp	166.680	Rp 89.846 Rp 256.526
				DIBULATKAN					Rp 256.527
AR2	1,0000	m2	Pemasangan nok zincalume						
	0,7000	lbr	A33	Zincalume	@ Rp.	96.960,00	Rp	-	67.872,00
	0,0200	kg	A15	Paku biasa 1/2" - 1"	@ Rp.	24.600,00	Rp	-	492,00
	0,0600	oh	C3	Tukang kayu	@ Rp.	132.000,00	Rp	7.920	-
	0,0060	oh	C6	Kepala tukang	@ Rp.	148.500,00		891,00	Rp -
	0,1200	oh	C1	Pekerja	@ Rp.	99.000,00		11.880,00	Rp -
	0,0060	oh	C7	Mandor	@ Rp.	157.500,00		945,00	Rp -
				JUMLAH			Rp	21.636	Rp 68.364 Rp 90.000
				DIBULATKAN					Rp 90.000

ANALISA SATUAN PEKERJAAN									
Kode	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN SANITARY									
	1,0000	pc	Pemasangan wastafel						
	1,0000	bh	A21	Wastafel	@ Rp.	1.668.800,00	Rp -	1.668.800,00	
	6,0000	kg	A5	PC	@ Rp.	1.300,00	Rp -	7.800,00	
	0,0100	m3	A7	PP	@ Rp.	175.000,00	Rp -	1.750,00	
	1,4500	org	C4	Tukang batu	@ Rp.	132.000,00	191.400,00	Rp -	
	0,1500	org	C6	Kepala tukang	@ Rp.	148.500,00	22.275,00	Rp -	
	1,2000	org	C1	Pekerja	@ Rp.	99.000,00	118.800,00	Rp -	
	0,0600	org	C7	Mandor	@ Rp.	157.500,00	9.450,00	Rp -	
				JUMLAH			Rp 341.925	Rp 1.678.350	Rp 2.020.275
				DIBULATKAN					Rp 2.020.275
	1,0000	pc	Pemasangan urinoir						
	1,0000	bh	A22	Urinoir	@ Rp.	2.805.000,00	Rp -	2.805.000,00	
	6,0000	kg	A5	PC	@ Rp.	1.300,00	Rp -	7.800,00	
	0,0100	m3	A7	PP	@ Rp.	175.000,00	Rp -	1.750,00	
	1,0000	org	C4	Tukang batu	@ Rp.	132.000,00	132.000,00	Rp -	
	0,1000	org	C6	Kepala tukang	@ Rp.	148.500,00	14.850,00	Rp -	
	1,0000	org	C1	Pekerja	@ Rp.	99.000,00	99.000,00	Rp -	
	0,0500	org	C7	Mandor	@ Rp.	157.500,00	7.875,00	Rp -	
				JUMLAH			Rp 253.725	Rp 2.814.550	Rp 3.068.275
				DIBULATKAN					Rp 3.068.275
	1,0000	pc	Pemasangan floor drain						
	1,0000	unit	A23	Floor drain	@ Rp.	345.000,00	Rp -	345.000,00	
	0,1000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp 13.200	-	
	0,0100	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp 1.485	-	
	0,0100	org	C1	Pekerja	@ Rp.	99.000,00	990,00	Rp -	
	0,0050	org	C7	Mandor	@ Rp.	157.500,00	787,50	Rp -	
				JUMLAH			Rp 16.463	Rp 345.000	Rp 361.463
				DIBULATKAN					Rp 361.463

ANALISA SATUAN PEKERJAAN									
Kode	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN SANITARY									
	1,0000	pc	Pemasangan closet duduk						
	1,0000	bh	A24	Closet duduk	@ Rp.	3.345.600,00	Rp -	3.345.600,00	
	1,1000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp 145.200	-	
	0,0100	org	C6	Kepala tukang	@ Rp.	148.500,00	1.485,00	Rp -	
	3,3000	org	C1	Pekerja	@ Rp.	99.000,00	326.700,00	Rp -	
	0,1600	org	C7	Mandor	@ Rp.	157.500,00	25.200,00	Rp -	
				JUMLAH			Rp 498.585	Rp 3.345.600	Rp 3.844.185
				DIBULATKAN					Rp 3.844.185
	1,0000	pc	Pemasangan closet jongkok						
	1,0000	bh	A25	Closet jongkok	@ Rp.	345.800,00	Rp -	345.800,00	
	6,0000	kg	A5	PC	@ Rp.	1.300,00	Rp -	7.800,00	
	0,0100	m3	A7	PP	@ Rp.	175.000,00	Rp -	1.750,00	
	1,5000	org	C4	Tukang batu	@ Rp.	132.000,00	198.000,00	Rp -	
	0,1500	org	C6	Kepala tukang	@ Rp.	148.500,00	22.275,00	Rp -	
	1,0000	org	C1	Pekerja	@ Rp.	99.000,00	99.000,00	Rp -	
	0,1600	org	C7	Mandor	@ Rp.	157.500,00	25.200,00	Rp -	
				JUMLAH			Rp 344.475	Rp 355.350	Rp 699.825
				DIBULATKAN					Rp 699.825
PEKERJAAN PLUMBING									
	1,0000	m	Pemasangan pipa PVC tipe AW diameter 1/2"						
	1,0000	m	A26	Pipa PVC 1/2"	@ Rp.	8.625,00	Rp -	8.625,00	
	0,0600	org	C4	Tukang batu	@ Rp.	132.000,00	Rp 7.920	-	
	0,0060	org	C6	Kepala tukang	@ Rp.	148.500,00	891,00	Rp -	
	0,0360	org	C1	Pekerja	@ Rp.	99.000,00	3.564,00	Rp -	
	0,0020	org	C7	Mandor	@ Rp.	157.500,00	315,00	Rp -	
				JUMLAH			Rp 12.690	Rp 8.625	Rp 21.315
				DIBULATKAN					Rp 21.315

ANALISA SATUAN PEKERJAAN									
Kode	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN PLUMBING									
	1,0000	m	Pemasangan pipa PVC tipe AW diameter 3/4"						
	1,2000	m	A27	Pipa PVC 3/4"	@ Rp.	10.050,00	Rp	-	12.060,00
	0,0600	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	7.920	-
	0,0060	org	C6	Kepala tukang	@ Rp.	148.500,00		891,00	Rp -
	0,0360	org	C1	Pekerja	@ Rp.	99.000,00		3.564,00	Rp -
	0,0020	org	C7	Mandor	@ Rp.	157.500,00		315,00	Rp -
				JUMLAH			Rp	12.690	Rp 12.060 Rp 24.750
				DIBULATKAN					Rp 24.750
	1,0000	m	Pemasangan pipa PVC tipe AW diameter 1"						
	1,2000	m	A28	Pipa PVC 1"	@ Rp.	14.325,00	Rp	-	17.190,00
	0,0600	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	7.920	-
	0,0060	org	C6	Kepala tukang	@ Rp.	148.500,00		891,00	Rp -
	0,0360	org	C1	Pekerja	@ Rp.	99.000,00		3.564,00	Rp -
	0,0020	org	C7	Mandor	@ Rp.	157.500,00		315,00	Rp -
				JUMLAH			Rp	12.690	Rp 17.190 Rp 29.880
				DIBULATKAN					Rp 29.880
	1,0000	m	Pemasangan pipa PVC tipe AW diameter 2"						
	1,2000	m	A29	Pipa PVC 2"	@ Rp.	35.700,00	Rp	-	42.840,00
	0,0900	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	11.880	-
	0,0090	org	C6	Kepala tukang	@ Rp.	148.500,00		1.336,50	Rp -
	0,0540	org	C1	Pekerja	@ Rp.	99.000,00		5.346,00	Rp -
	0,0030	org	C7	Mandor	@ Rp.	157.500,00		472,50	Rp -
				JUMLAH			Rp	19.035	Rp 42.840 Rp 61.875
				DIBULATKAN					Rp 61.875

ANALISA SATUAN PEKERJAAN									
Kode	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN PLUMBING									
	1,0000	m	Pemasangan pipa PVC tipe AW diameter 3"						
	1,2000	m	A30	Pipa PVC 3"	@ Rp.	70.100,00	Rp	-	84.120,00
	0,1350	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	17.820	-
	0,0135	org	C6	Kepala tukang	@ Rp.	148.500,00		2.004,75	Rp -
	0,0810	org	C1	Pekerja	@ Rp.	99.000,00		8.019,00	Rp -
	0,0040	org	C7	Mandor	@ Rp.	157.500,00		630,00	Rp -
				JUMLAH			Rp	28.474	Rp 84.120
									Rp 112.594
				DIBULATKAN					Rp 112.594
	1,0000	m	Pemasangan pipa PVC tipe AW diameter 4"						
	1,2000	m	A31	Pipa PVC 4"	@ Rp.	108.275,00	Rp	-	129.930,00
	0,1350	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	17.820	-
	0,0135	org	C6	Kepala tukang	@ Rp.	148.500,00		2.004,75	Rp -
	0,0810	org	C1	Pekerja	@ Rp.	99.000,00		8.019,00	Rp -
	0,0040	org	C7	Mandor	@ Rp.	157.500,00		630,00	Rp -
				JUMLAH			Rp	28.474	Rp 129.930
									Rp 158.404
				DIBULATKAN					Rp 158.404

Lampiran 4. Harga Satuan Pekerjaan

HARGA SATUAN PEKERJAAN											
Kode	Durasi	Macam Pekerjaan					Upah		Bahan	Jumlah	
PEKERJAAN FLOOR											
	5	1,0000	774,1700	m2	Keramik 30x30						
		1,0500	812,8785	doos	A1	Keramik 30x30	@ Rp.	85.200,00	-	Rp 69.257.248,20	
		10,0000	7.741,7000	Kg	A5	PC	@ Rp.	1.300,00	-	Rp 10.064.210,00	
		0,0450	34,8377	m3	A7	PP	@ Rp.	175.000,00	-	Rp 6.096.588,75	
		0,5000	387,0850	Kg	A6	Semen Warna	@ Rp.	2.330,00	-	Rp 901.908,05	
	54,1919	0,3500	270,9595	oh	C4	Tukang batu	@ Rp.	132.000,00	35.766.654,00	Rp -	
	5,4192	0,0350	27,0960	oh	C6	Kep. Tk. Batu	@ Rp.	148.500,00	4.023.748,58	Rp -	
	108,3838	0,7000	541,9190	oh	C1	Pekerja	@ Rp.	99.000,00	53.649.981,00	Rp -	
	5,4192	0,0350	27,0960	oh	C7	Mandor	@ Rp.	157.500,00	4.267.612,13	Rp -	
					JUMLAH				Rp 97.707.995,70	Rp 86.319.955,00	Rp 184.027.950,70
					DIBULATKAN						Rp 184.027.951,00
	5	1,0000	25,8300	m2	Keramik 20x20						
		1,0500	27,1215	doos	A2	Keramik 20x20	@ Rp.	65.400,00	-	Rp 1.773.746,10	
		10,4000	268,6320	Kg	A5	PC	@ Rp.	1.300,00	-	Rp 349.221,60	
		0,0450	1,1624	m3	A7	PP	@ Rp.	175.000,00	-	Rp 203.411,25	
		0,5000	12,9150	Kg	A6	Semen Warna	@ Rp.	2.330,00	-	Rp 30.091,95	
	1,8081	0,3500	9,0405	oh	C4	Tukang batu	@ Rp.	132.000,00	1.193.346,00	Rp -	
	0,1808	0,0350	0,9041	oh	C6	Kep. Tk. Batu	@ Rp.	148.500,00	134.251,43	Rp -	
	1,8081	0,3500	9,0405	oh	C1	Pekerja	@ Rp.	99.000,00	895.009,50	Rp -	
	0,1808	0,0350	0,9041	oh	C7	Mandor	@ Rp.	157.500,00	142.387,88	Rp -	
					JUMLAH				Rp 2.364.994,80	Rp 2.356.470,90	Rp 4.721.465,70
					DIBULATKAN						Rp 4.721.466,00
	5	1,0000	30,0000	m2	Keramik 20x20						
		1,0500	31,5000	doos	A2	Keramik 20x20	@ Rp.	65.400,00	-	Rp 2.060.100,00	
		10,4000	312,0000	Kg	A5	PC	@ Rp.	1.300,00	-	Rp 405.600,00	
		0,0450	1,3500	m3	A7	PP	@ Rp.	175.000,00	-	Rp 236.250,00	
		0,5000	15,0000	Kg	A6	Semen Warna	@ Rp.	2.330,00	-	Rp 34.950,00	
	2,1000	0,3500	10,5000	oh	C4	Tukang batu	@ Rp.	132.000,00	1.386.000,00	Rp -	
	0,2100	0,0350	1,0500	oh	C6	Kep. Tk. Batu	@ Rp.	148.500,00	155.925,00	Rp -	
	2,1000	0,3500	10,5000	oh	C1	Pekerja	@ Rp.	99.000,00	1.039.500,00	Rp -	
	0,2100	0,0350	1,0500	oh	C7	Mandor	@ Rp.	157.500,00	165.375,00	Rp -	
					JUMLAH				Rp 2.746.800,00	Rp 2.736.900,00	Rp 5.483.700,00
					DIBULATKAN						Rp 5.483.700,00

HARGA SATUAN PEKERJAAN										
Kode	Durasi	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN FLOOR										
	5	1,0000	770,0000	m2	Lantai multiplek 18 mm					
		0,1280	98,5600	lbr	A3	Multiplex 18 mm	@ Rp.	115.000,00	-	11.334.400,00
		0,0050	3,8500	m3	A17	Kaso 5/7 cm	@ Rp.	1.550.000,00	-	5.967.500,00
		0,2200	169,4000	kg	A16	Paku 5 cm dan 7 cm	@ Rp.	36.000,00	-	6.098.400,00
	30,8000	0,2000	154,0000	oh	C1	Pekerja	@ Rp.	99.000,00	15.246.000,00	-
	15,4000	0,1000	77,0000	oh	C3	Tukang kayu	@ Rp.	132.000,00	10.164.000,00	-
	1,5400	0,0100	7,7000	oh	C6	Kep. Tk. Kayu	@ Rp.	148.500,00	1.143.450,00	-
	3,0800	0,0200	15,4000	oh	C7	Mandor	@ Rp.	157.500,00	2.425.500,00	-
					JUMLAH			Rp 28.978.950,00	Rp 23.400.300,00	Rp 52.379.250,00
					DIBULATKAN					Rp 52.379.250,00
	5	1,0000	770,0000	m2	Lantai Vinyl 30x30					
		11,8700	9.139,9000	bh	A4	Vinyl	@ Rp.	9.250,00	Rp -	84.544.075,00
		0,3500	269,5000	kg	A32	Lem	@ Rp.	34.000,00	Rp -	9.163.000,00
	23,1000	0,1500	115,5000	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp 15.246.000,00	-
	2,3100	0,0150	11,5500	oh	C6	Kep. Tk. Batu	@ Rp.	148.500,00	Rp 1.715.175,00	-
	23,1000	0,1500	115,5000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 11.434.500,00	-
	1,2320	0,0080	6,1600	oh	C7	Mandor	@ Rp.	157.500,00	Rp 970.200,00	-
					JUMLAH			Rp 29.365.875,00	Rp 93.707.075,00	Rp 123.072.950,00
					DIBULATKAN					Rp 123.072.950,00
PEKERJAAN PASANGAN DAN PLASTERAN										
	4	1,0000	233,2200	m2	Pas Bata Ringan					
		0,1000	23,3220	m3	A8	Bata Ringan	@ Rp.	720.000,00	Rp -	16.791.840,00
		0,0630	14,6929	kg	A9	Mortar	@ Rp.	4.057,50	Rp -	59.616,28
	23,3220	0,4000	93,2880	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp 12.314.016,00	-
	2,3322	0,0400	9,3288	oh	C6	Kepala tukang batu	@ Rp.	148.500,00	Rp 1.385.326,80	-
	23,3220	0,4000	93,2880	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 9.235.512,00	-
	0,2332	0,0040	0,9329	oh	C7	Mandor	@ Rp.	157.500,00	Rp 146.928,60	-
					JUMLAH			Rp 23.081.783,40	Rp 16.851.456,28	Rp 39.933.239,68
					DIBULATKAN					Rp 39.933.240,00

HARGA SATUAN PEKERJAAN										
Kode	Durasi	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN PASANGAN DAN PLASTERAN										
	4	1,0000	127,2000	m2	Pas Bata Ringan					
		0,1000	12,7200	m3	A8	Bata Ringan	@ Rp.	720.000,00	Rp -	9.158.400,00
		0,0630	8,0136	kg	A9	Mortar	@ Rp.	4.057,50	Rp -	32.515,18
	12,7200	0,4000	50,8800	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp 6.716.160,00	-
	1,2720	0,0400	5,0880	oh	C6	Kepala tukang batu	@ Rp.	148.500,00	Rp 755.568,00	-
	12,7200	0,4000	50,8800	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 5.037.120,00	-
	0,1272	0,0040	0,5088	oh	C7	Mandor	@ Rp.	157.500,00	Rp 80.136,00	-
						JUMLAH		Rp 12.588.984,00	Rp 9.190.915,18	Rp 21.779.899,18
						DIBULATKAN				Rp 21.779.900,00
	4	1,0000	466,4400	m2	Plesteran + Acian					
		5,1840	2.418,0250	kg	A5	PC	@ Rp.	1.300,00	Rp -	3.143.432,45
		0,0260	12,1274	m3	A7	PP	@ Rp.	175.000,00	Rp -	2.122.302,00
	17,4915	0,1500	69,9660	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp 9.235.512,00	-
	1,7492	0,0150	6,9966	oh	C6	Kepala tukang batu	@ Rp.	148.500,00	Rp 1.038.995,10	-
	34,9830	0,3000	139,9320	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 13.853.268,00	-
	1,7492	0,0150	6,9966	oh	C7	Mandor	@ Rp.	157.500,00	Rp 1.101.964,50	-
						JUMLAH		Rp 25.229.739,60	Rp 5.265.734,45	Rp 30.495.474,05
						DIBULATKAN				Rp 30.495.475,00
	4	1,0000	254,4000	m2	Plesteran + Acian					
		5,1840	1.318,8096	kg	A5	PC	@ Rp.	1.300,00	Rp -	1.714.452,48
		0,0260	6,6144	m3	A7	PP	@ Rp.	175.000,00	Rp -	1.157.520,00
	9,5400	0,1500	38,1600	oh	C4	Tukang batu	@ Rp.	132.000,00	Rp 5.037.120,00	-
	0,9540	0,0150	3,8160	oh	C6	Kepala tukang batu	@ Rp.	148.500,00	Rp 566.676,00	-
	19,0800	0,3000	76,3200	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 7.555.680,00	-
	0,9540	0,0150	3,8160	oh	C7	Mandor	@ Rp.	157.500,00	Rp 601.020,00	-
						JUMLAH		Rp 13.760.496,00	Rp 2.871.972,48	Rp 16.632.468,48
						DIBULATKAN				Rp 16.632.469,00

HARGA SATUAN PEKERJAAN										
Kode	Durasi	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN WALL										
	4	1,0000	347,2000	m2	Dinding Gypsum + Rangka besi hollow					
		11,8700	4.121,2640	ml	A10	Rangka hollow	@ Rp.	7.500,00	Rp -	30.909.480,00
		0,7280	252,7616	lbr	A12	Gypsum	@ Rp.	80.000,00	Rp -	20.220.928,00
		0,2200	76,3840	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp -	1.527.680,00
	21,7000	0,2500	86,8000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 8.593.200,00	-
	21,7000	0,2500	86,8000	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp 11.457.600,00	-
	2,1700	0,0250	8,6800	oh	C6	Kep. Tk. Besi	@ Rp.	148.500,00	Rp 1.288.980,00	-
	1,1284	0,0130	4,5136	oh	C7	Mandor	@ Rp.	157.500,00	Rp 710.892,00	-
					JUMLAH			Rp 22.050.672,00	Rp 52.658.088,00	Rp 74.708.760,00
					DIBULATKAN					Rp 74.708.760,00
	4	1,0000	560,0000	m2	Dinding Gypsum + Rangka besi hollow					
		11,8700	6.647,2000	ml	A10	Rangka hollow	@ Rp.	7.500,00	Rp -	49.854.000,00
		0,7280	407,6800	lbr	A12	Gypsum	@ Rp.	80.000,00	Rp -	32.614.400,00
		0,2200	123,2000	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp -	2.464.000,00
	35,0000	0,2500	140,0000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 13.860.000,00	-
	35,0000	0,2500	140,0000	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp 18.480.000,00	-
	3,5000	0,0250	14,0000	oh	C6	Kep. Tk. Besi	@ Rp.	148.500,00	Rp 2.079.000,00	-
	1,8200	0,0130	7,2800	oh	C7	Mandor	@ Rp.	157.500,00	Rp 1.146.600,00	-
					JUMLAH			Rp 35.565.600,00	Rp 84.932.400,00	Rp 120.498.000,00
					DIBULATKAN					Rp 120.498.000,00
	3	1,0000	584,7600	m2	Dinding Gypsum + Rangka besi hollow					
		11,8700	6.941,1012	ml	A10	Rangka hollow	@ Rp.	7.500,00	Rp -	52.058.259,00
		0,7280	425,7053	lbr	A12	Gypsum	@ Rp.	80.000,00	Rp -	34.056.422,40
		0,2200	128,6472	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp -	2.572.944,00
	48,7300	0,2500	146,1900	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 14.472.810,00	-
	48,7300	0,2500	146,1900	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp 19.297.080,00	-
	4,8730	0,0250	14,6190	oh	C6	Kep. Tk. Besi	@ Rp.	148.500,00	Rp 2.170.921,50	-
	2,5340	0,0130	7,6019	oh	C7	Mandor	@ Rp.	157.500,00	Rp 1.197.296,10	-
					JUMLAH			Rp 37.138.107,60	Rp 88.687.625,40	Rp 125.825.733,00
					DIBULATKAN					Rp 125.825.733,00

HARGA SATUAN PEKERJAAN										
Kode	Durasi	Macam Pekerjaan					Upah		Bahan	Jumlah
PEKERJAAN WALL										
	3	1,0000	513,2000	m2	Dinding Gypsum + Rangka besi hollow					
		11,8700	6.091,6840	m1	A10	Rangka hollow	@ Rp.	7.500,00	Rp -	45.687.630,00
		0,7280	373,6096	lbr	A12	Gypsum	@ Rp.	80.000,00	Rp -	29.888.768,00
		0,2200	112,9040	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp -	2.258.080,00
	42,7667	0,2500	128,3000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 12.701.700,00	-
	42,7667	0,2500	128,3000	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp 16.935.600,00	-
	4,2767	0,0250	12,8300	oh	C6	Kep. Tk. Besi	@ Rp.	148.500,00	Rp 1.905.255,00	-
	2,2239	0,0130	6,6716	oh	C7	Mandor	@ Rp.	157.500,00	Rp 1.050.777,00	-
					JUMLAH			Rp 32.593.332,00	Rp 77.834.478,00	Rp 110.427.810,00
					DIBULATKAN					Rp 110.427.810,00
PEKERJAAN CEILING										
	3	1,0000	25,8300	m2	Plafon Gypsum + Rangka besi hollow					
		4,0000	103,3200	m1	A10	Rangka hollow	@ Rp.	7.500,00	Rp -	774.900,00
		0,3640	9,4021	lbr	A12	Gypsum	@ Rp.	80.000,00	Rp -	752.169,60
		0,1100	2,8413	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp -	56.826,00
	3,0135	0,3500	9,0405	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 895.009,50	-
	3,0135	0,3500	9,0405	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp 1.193.346,00	-
	0,3014	0,0350	0,9041	oh	C6	Kep. Tk. Besi	@ Rp.	148.500,00	Rp 134.251,43	-
	0,1550	0,0180	0,4649	oh	C7	Mandor	@ Rp.	157.500,00	Rp 73.228,05	-
					JUMLAH			Rp 2.295.834,98	Rp 1.583.895,60	Rp 3.879.730,58
					DIBULATKAN					Rp 3.879.731,00
	3	1,0000	774,1700	m2	Plafon GRC + Rangka besi hollow					
		4,0000	3.096,6800	m1	A10	Rangka hollow	@ Rp.	7.500,00	Rp -	23.225.100,00
		0,3640	281,7979	lbr	A13	GRC	@ Rp.	99.200,00	Rp -	27.954.349,70
		0,1100	85,1587	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp -	1.703.174,00
	90,3198	0,3500	270,9595	oh	C1	Pekerja	@ Rp.	99.000,00	Rp 26.824.990,50	-
	90,3198	0,3500	270,9595	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp 35.766.654,00	-
	9,0320	0,0350	27,0960	oh	C6	Kep. Tk. Besi	@ Rp.	148.500,00	Rp 4.023.748,58	-
	4,6450	0,0180	13,9351	oh	C7	Mandor	@ Rp.	157.500,00	Rp 2.194.771,95	-
					JUMLAH			Rp 68.810.165,03	Rp 52.882.623,70	Rp 121.692.788,72
					DIBULATKAN					Rp 121.692.789,00

HARGA SATUAN PEKERJAAN														
Kode	Durasi	Macam Pekerjaan						Upah	Bahan	Jumlah				
PEKERJAAN CEILING														
	3	1,0000	932,0000	m2	Plafon GRC + Rangka besi hollow									
		4,0000	3.728,0000	ml	A10	Rangka hollow	@ Rp.	7.500,00	Rp	-	27.960.000,00			
		0,3640	339,2480	lbr	A13	GRC	@ Rp.	99.200,00	Rp	-	33.653.401,60			
		0,1100	102,5200	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp	-	2.050.400,00			
	108,7333	0,3500	326,2000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	32.293.800,00	-			
	108,7333	0,3500	326,2000	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp	43.058.400,00	-			
	10,8733	0,0350	32,6200	oh	C6	Kep. Tk. Besi	@ Rp.	148.500,00	Rp	4.844.070,00	-			
	5,5920	0,0180	16,7760	oh	C7	Mandor	@ Rp.	157.500,00	Rp	2.642.220,00	-			
						JUMLAH			Rp	82.838.490,00	Rp	63.663.801,60	Rp	146.502.291,60
						DIBULATKAN							Rp	146.502.292,00
PEKERJAAN PAINTING														
	3	1,0000	486,0400	m2	Pengecatan									
		0,1000	48,6040	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	741.211,00			
		0,1000	48,6040	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	2.673.220,00			
		0,2600	126,3704	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	3.836.605,34			
	6,4805	0,0400	19,4416	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	1.924.718,40	-			
	12,9611	0,0800	38,8832	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	5.132.582,40	-			
	1,2961	0,0080	3,8883	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	577.415,52	-			
	0,6481	0,0040	1,9442	oh	C7	Mandor	@ Rp.	157.500,00	Rp	306.205,20	-			
						JUMLAH			Rp	7.940.921,52	Rp	7.251.036,34	Rp	15.191.957,86
						DIBULATKAN							Rp	15.191.958,00
PEKERJAAN PAINTING														
	3	1,0000	694,4000	m2	Pengecatan									
		0,1000	69,4400	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	1.058.960,00			
		0,1000	69,4400	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	3.819.200,00			
		0,2600	180,5440	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	5.481.315,84			
	9,2587	0,0400	27,7760	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	2.749.824,00	-			
	18,5173	0,0800	55,5520	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	7.332.864,00	-			
	1,8517	0,0080	5,5552	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	824.947,20	-			
	0,9259	0,0040	2,7776	oh	C7	Mandor	@ Rp.	157.500,00	Rp	437.472,00	-			
						JUMLAH			Rp	11.345.107,20	Rp	10.359.475,84	Rp	21.704.583,04
						DIBULATKAN							Rp	21.704.584,00

HARGA SATUAN PEKERJAAN											
Kode	Durasi	Macam Pekerjaan						Upah		Bahan	Jumlah
PEKERJAAN PAINTING											
	3	1,0000	1.169,5200	m2	Pengecatan						
		0,1000	116,9520	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	1.783.518,00
		0,1000	116,9520	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	6.432.360,00
		0,2600	304,0752	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	9.231.723,07
	15,5936	0,0400	46,7808	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	4.631.299,20	-
	31,1872	0,0800	93,5616	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	12.350.131,20	-
	3,1187	0,0080	9,3562	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	1.389.389,76	-
	1,5594	0,0040	4,6781	oh	C7	Mandor	@ Rp.	157.500,00	Rp	736.797,60	-
						JUMLAH			Rp	19.107.617,76	Rp 17.447.601,07 Rp 36.555.218,83
						DIBULATKAN					Rp 36.555.219,00
	3	1,0000	800,0000	m2	Pengecatan						
		0,1000	80,0000	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	1.220.000,00
		0,1000	80,0000	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	4.400.000,00
		0,2600	208,0000	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	6.314.880,00
	10,6667	0,0400	32,0000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	3.168.000,00	-
	21,3333	0,0800	64,0000	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	8.448.000,00	-
	2,1333	0,0080	6,4000	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	950.400,00	-
	1,0667	0,0040	3,2000	oh	C7	Mandor	@ Rp.	157.500,00	Rp	504.000,00	-
						JUMLAH			Rp	13.070.400,00	Rp 11.934.880,00 Rp 25.005.280,00
						DIBULATKAN					Rp 25.005.280,00
	3	1,0000	254,4000	m2	Pengecatan						
		0,1000	25,4400	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	387.960,00
		0,1000	25,4400	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	1.399.200,00
		0,2600	66,1440	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	2.008.131,84
	3,3920	0,0400	10,1760	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	1.007.424,00	-
	6,7840	0,0800	20,3520	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	2.686.464,00	-
	0,6784	0,0080	2,0352	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	302.227,20	-
	0,3392	0,0040	1,0176	oh	C7	Mandor	@ Rp.	157.500,00	Rp	160.272,00	-
						JUMLAH			Rp	4.156.387,20	Rp 3.795.291,84 Rp 7.951.679,04
						DIBULATKAN					Rp 7.951.680,00

HARGA SATUAN PEKERJAAN											
Kode	Durasi	Macam Pekerjaan						Upah		Bahan	Jumlah
PEKERJAAN PAINTING											
	3	1,0000	1.120,0000	m2	Pengecatan						
		0,1000	112,0000	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	1.708.000,00
		0,1000	112,0000	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	6.160.000,00
		0,2600	291,2000	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	8.840.832,00
	14,9333	0,0400	44,8000	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	4.435.200,00	-
	29,8667	0,0800	89,6000	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	11.827.200,00	-
	2,9867	0,0080	8,9600	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	1.330.560,00	-
	1,4933	0,0040	4,4800	oh	C7	Mandor	@ Rp.	157.500,00	Rp	705.600,00	-
						JUMLAH			Rp	18.298.560,00	Rp 16.708.832,00 Rp 35.007.392,00
						DIBULATKAN					Rp 35.007.392,00
	3	1,0000	1.026,4000	m2	Pengecatan						
		0,1000	102,6400	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	1.565.260,00
		0,1000	102,6400	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	5.645.200,00
		0,2600	266,8640	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	8.101.991,04
	13,6853	0,0400	41,0560	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	4.064.544,00	-
	27,3707	0,0800	82,1120	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	10.838.784,00	-
	2,7371	0,0080	8,2112	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	1.219.363,20	-
	1,3685	0,0040	4,1056	oh	C7	Mandor	@ Rp.	157.500,00	Rp	646.632,00	-
						JUMLAH			Rp	16.769.323,20	Rp 15.312.451,04 Rp 32.081.774,24
						DIBULATKAN					Rp 32.081.775,00
	3	1,0000	932,0000	m2	Pengecatan						
		0,1000	93,2000	Kg	A18	Plamuur	@ Rp.	15.250,00	Rp	-	1.421.300,00
		0,1000	93,2000	Kg	A19	Cat dasar	@ Rp.	55.000,00	Rp	-	5.126.000,00
		0,2600	242,3200	Kg	A20	Cat.eksterior	@ Rp.	30.360,00	Rp	-	7.356.835,20
	12,4267	0,0400	37,2800	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	3.690.720,00	-
	24,8533	0,0800	74,5600	oh	C5	Tukang cat	@ Rp.	132.000,00	Rp	9.841.920,00	-
	2,4853	0,0080	7,4560	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	1.107.216,00	-
	1,2427	0,0040	3,7280	oh	C7	Mandor	@ Rp.	157.500,00	Rp	587.160,00	-
						JUMLAH			Rp	15.227.016,00	Rp 13.904.135,20 Rp 29.131.151,20
						DIBULATKAN					Rp 29.131.152,00

HARGA SATUAN PEKERJAAN												
Kode	Durasi	Macam Pekerjaan						Upah		Bahan	Jumlah	
PEKERJAAN ROOF												
	3	1,0000	1.015,6600	m2	Pemasangan rangka baja atap pelana + zinalume							
		3,0650	3.112,9979	kg	A11	Baja ringan canai dingin C75	@ Rp.	14.611,37	Rp	-	45.485.172,06	
		0,4400	446,8904	lbr	A33	Zinalume	@ Rp.	96.960,00	Rp	-	43.330.493,18	
		0,1200	121,8792	kg	A14	Paku skrup	@ Rp.	20.000,00	Rp	-	2.437.584,00	
	203,1320	0,6000	609,3960	oh	C2	Tukang besi	@ Rp.	132.000,00	Rp	80.440.272	-	
	27,0843	0,0800	81,2528	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	12.066.041	-	
	236,9873	0,7000	710,9620	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	70.385.238	-	
	13,5421	0,0400	40,6264	oh	C7	Mandor	@ Rp.	157.500,00	Rp	6.398.658	-	
					JUMLAH				Rp	169.290.209	Rp 91.253.249	Rp 260.543.458
					DIBULATKAN							Rp 260.543.459
	3	1,0000	42,0000	m2	Pemasangan nok zinalume							
		0,7000	29,4000	lbr	A33	Zinalume	@ Rp.	96.960,00	Rp	-	2.850.624,00	
		0,0200	0,8400	kg	A15	Paku biasa 1/2" - 1"	@ Rp.	24.600,00	Rp	-	20.664,00	
	0,8400	0,0600	2,5200	oh	C3	Tukang kayu	@ Rp.	132.000,00	Rp	332.640	-	
	0,0840	0,0060	0,2520	oh	C6	Kepala tukang	@ Rp.	148.500,00	Rp	37.422	-	
	1,6800	0,1200	5,0400	oh	C1	Pekerja	@ Rp.	99.000,00	Rp	498.960	-	
	0,0840	0,0060	0,2520	oh	C7	Mandor	@ Rp.	157.500,00	Rp	39.690	-	
					JUMLAH				Rp	908.712	Rp 2.871.288	Rp 3.780.000
					DIBULATKAN							Rp 3.780.000
PEKERJAAN SANITARY												
	2	1,0000	4,0000	pc	Pemasangan wastafel							
		1,0000	4,0000	bh	A21	Wastafel	@ Rp.	1.668.800,00	Rp	-	6.675.200,00	
		6,0000	24,0000	kg	A5	PC	@ Rp.	1.300,00	Rp	-	31.200,00	
		0,0100	0,0400	m3	A7	PP	@ Rp.	175.000,00	Rp	-	7.000,00	
	2,9000	1,4500	5,8000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	765.600	-	
	0,3000	0,1500	0,6000	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	89.100	-	
	2,4000	1,2000	4,8000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	475.200	-	
	0,1200	0,0600	0,2400	org	C7	Mandor	@ Rp.	157.500,00	Rp	37.800	-	
					JUMLAH				Rp	1.367.700	Rp 6.713.400	Rp 8.081.100
					DIBULATKAN							Rp 8.081.100

HARGA SATUAN PEKERJAAN												
Kode	Durasi	Macam Pekerjaan						Upah		Bahan	Jumlah	
PEKERJAAN SANITARY												
	2	1,0000	5,0000	pc	Pemasangan urinoir							
		1,0000	5,0000	bh	A22	Urinoir	@ Rp.	2.805.000,00	Rp	-	14.025.000,00	
		6,0000	30,0000	kg	A5	PC	@ Rp.	1.300,00	Rp	-	39.000,00	
		0,0100	0,0500	m3	A7	PP	@ Rp.	175.000,00	Rp	-	8.750,00	
	2.5000	1,0000	5,0000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	660.000	-	
	0,2500	0,1000	0,5000	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	74.250	-	
	2.5000	1,0000	5,0000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	495.000	-	
	0,1250	0,0500	0,2500	org	C7	Mandor	@ Rp.	157.500,00	Rp	39.375	-	
					JUMLAH				Rp	1.268.625	Rp 14.072.750	Rp 15.341.375
					DIBULATKAN							Rp 15.341.375
	2	1,0000	7,0000	pc	Pemasangan floor drain							
		1,0000	7,0000	unit	A23	Floor drain	@ Rp.	345.000,00	Rp	-	2.415.000,00	
	0.3500	0,1000	0,7000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	92.400	-	
	0,0350	0,0100	0,0700	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	10.395	-	
	0,0350	0,0100	0,0700	org	C1	Pekerja	@ Rp.	99.000,00	Rp	6.930	-	
	0,0175	0,0050	0,0350	org	C7	Mandor	@ Rp.	157.500,00	Rp	5.513	-	
					JUMLAH				Rp	115.238	Rp 2.415.000	Rp 2.530.238
					DIBULATKAN							Rp 2.530.238
	2	1,0000	2,0000	pc	Pemasangan closet duduk							
		1,0000	2,0000	bh	A24	Closet duduk	@ Rp.	3.345.600,00	Rp	-	6.691.200,00	
	1,1000	1,1000	2,2000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	290.400	-	
	0,0100	0,0100	0,0200	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	2.970	-	
	3,3000	3,3000	6,6000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	653.400	-	
	0,1600	0,1600	0,3200	org	C7	Mandor	@ Rp.	157.500,00	Rp	50.400	-	
					JUMLAH				Rp	997.170	Rp 6.691.200	Rp 7.688.370
					DIBULATKAN							Rp 7.688.370

HARGA SATUAN PEKERJAAN											
Kode	Durasi	Macam Pekerjaan						Upah		Bahan	Jumlah
PEKERJAAN SANITARY											
	2	1,0000	2,0000	pc	Pemasangan closet jongkok						
		1,0000	2,0000	bh	A25	Closet jongkok	@ Rp.	345.800,00	Rp	-	691.600,00
		6,0000	12,0000	kg	A5	PC	@ Rp.	1.300,00	Rp	-	15.600,00
		0,0100	0,0200	m3	A7	PP	@ Rp.	175.000,00	Rp	-	3.500,00
	1,5000	1,5000	3,0000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	396.000	-
	0,1500	0,1500	0,3000	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	44.550	-
	1,0000	1,0000	2,0000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	198.000	-
	0,1600	0,1600	0,3200	org	C7	Mandor	@ Rp.	157.500,00	Rp	50.400	-
					JUMLAH				Rp	688.950	Rp 710.700
					DIBULATKAN						Rp 1.399.650
	2	1,0000	3,0000	pc	Pemasangan wastafel						
		1,0000	3,0000	bh	A21	Wastafel	@ Rp.	1.668.800,00	Rp	-	5.006.400,00
		6,0000	18,0000	kg	A5	PC	@ Rp.	1.300,00	Rp	-	23.400,00
		0,0100	0,0300	m3	A7	PP	@ Rp.	175.000,00	Rp	-	5.250,00
	2,1750	1,4500	4,3500	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	574.200	-
	0,2250	0,1500	0,4500	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	66.825	-
	1,8000	1,2000	3,6000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	356.400	-
	0,0900	0,0600	0,1800	org	C7	Mandor	@ Rp.	157.500,00	Rp	28.350	-
					JUMLAH				Rp	1.025.775	Rp 5.035.050
					DIBULATKAN						Rp 6.060.825
	2	1,0000	3,0000	pc	Pemasangan urinoir						
		1,0000	3,0000	bh	A22	Urinoir	@ Rp.	2.805.000,00	Rp	-	8.415.000,00
		6,0000	18,0000	kg	A5	PC	@ Rp.	1.300,00	Rp	-	23.400,00
		0,0100	0,0300	m3	A7	PP	@ Rp.	175.000,00	Rp	-	5.250,00
	1,5000	1,0000	3,0000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	396.000	-
	0,1500	0,1000	0,3000	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	44.550	-
	1,5000	1,0000	3,0000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	297.000	-
	0,0750	0,0500	0,1500	org	C7	Mandor	@ Rp.	157.500,00	Rp	23.625	-
					JUMLAH				Rp	761.175	Rp 8.443.650
					DIBULATKAN						Rp 9.204.825

HARGA SATUAN PEKERJAAN											
Kode	Durasi	Macam Pekerjaan						Upah		Bahan	Jumlah
PEKERJAAN SANITARY											
	2	1,0000	8,0000	pc	Pemasangan floor drain						
		1,0000	8,0000	unit	A23	Floor drain	@ Rp.	345.000,00	Rp	-	2.760.000,00
	0,4000	0,1000	0,8000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	105.600	-
	0,0400	0,0100	0,0800	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	11.880	-
	0,0400	0,0100	0,0800	org	C1	Pekerja	@ Rp.	99.000,00	Rp	7.920	-
	0,0200	0,0050	0,0400	org	C7	Mandor	@ Rp.	157.500,00	Rp	6.300	-
						JUMLAH			Rp	131.700	Rp 2.760.000 Rp 2.891.700
						DIBULATKAN					Rp 2.891.700
	2	1,0000	2,0000	pc	Pemasangan closet duduk						
		1,0000	2,0000	bh	A24	Closet duduk	@ Rp.	3.345.600,00	Rp	-	6.691.200,00
	1,1000	1,1000	2,2000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	290.400	-
	0,0100	0,0100	0,0200	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	2.970	-
	3,3000	3,3000	6,6000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	653.400	-
	0,1600	0,1600	0,3200	org	C7	Mandor	@ Rp.	157.500,00	Rp	50.400	-
						JUMLAH			Rp	997.170	Rp 6.691.200 Rp 7.688.370
						DIBULATKAN					Rp 7.688.370
	2	1,0000	6,0000	pc	Pemasangan closet jongkok						
		1,0000	6,0000	bh	A25	Closet jongkok	@ Rp.	345.800,00	Rp	-	2.074.800,00
		6,0000	36,0000	kg	A5	PC	@ Rp.	1.300,00	Rp	-	46.800,00
		0,0100	0,0600	m3	A7	PP	@ Rp.	175.000,00	Rp	-	10.500,00
	4,5000	1,5000	9,0000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	1.188.000	-
	0,4500	0,1500	0,9000	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	133.650	-
	3,0000	1,0000	6,0000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	594.000	-
	0,4800	0,1600	0,9600	org	C7	Mandor	@ Rp.	157.500,00	Rp	151.200	-
						JUMLAH			Rp	2.066.850	Rp 2.132.100 Rp 4.198.950
						DIBULATKAN					Rp 4.198.950

HARGA SATUAN PEKERJAAN										
Kode	Durasi	Macam Pekerjaan						Upah	Bahan	Jumlah
PEKERJAAN PLUMBING										
	5	1,0000	400,0000	m	Pemasangan pipa PVC tipe AW diameter 1/2"					
		1,0000	400,0000	m	A26	Pipa PVC 1/2"	@ Rp.	8.625,00	Rp	-
	4,8000	0,0600	24,0000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	3.168.000
	0,4800	0,0060	2,4000	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	356.400
	2,8800	0,0360	14,4000	org	C1	Pekerja	@ Rp.	99.000,00	Rp	1.425.600
	0,1600	0,0020	0,8000	org	C7	Mandor	@ Rp.	157.500,00	Rp	126.000
						JUMLAH		Rp	5.076.000	Rp 3.450.000
										Rp 8.526.000
						DIBULATKAN				Rp 8.526.000
	5	1,0000	106,0000	m	Pemasangan pipa PVC tipe AW diameter 3/4"					
		1,2000	127,2000	m	A27	Pipa PVC 3/4"	@ Rp.	10.050,00	Rp	-
	1,2720	0,0600	6,3600	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	839.520
	0,1272	0,0060	0,6360	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	94.446
	0,7632	0,0360	3,8160	org	C1	Pekerja	@ Rp.	99.000,00	Rp	377.784
	0,0424	0,0020	0,2120	org	C7	Mandor	@ Rp.	157.500,00	Rp	33.390
						JUMLAH		Rp	1.345.140	Rp 1.278.360
										Rp 2.623.500
						DIBULATKAN				Rp 2.623.500
	5	1,0000	20,0000	m	Pemasangan pipa PVC tipe AW diameter 1"					
		1,2000	24,0000	m	A28	Pipa PVC 1"	@ Rp.	14.325,00	Rp	-
	0,2400	0,0600	1,2000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	158.400
	0,0240	0,0060	0,1200	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	17.820
	0,1440	0,0360	0,7200	org	C1	Pekerja	@ Rp.	99.000,00	Rp	71.280
	0,0080	0,0020	0,0400	org	C7	Mandor	@ Rp.	157.500,00	Rp	6.300
						JUMLAH		Rp	253.800	Rp 343.800
										Rp 597.600
						DIBULATKAN				Rp 597.600

HARGA SATUAN PEKERJAAN												
Kode	Durasi	Macam Pekerjaan						Upah	Bahan	Jumlah		
PEKERJAAN PLUMBING												
	5	1,0000	117,0000	m	Pemasangan pipa PVC tipe AW diameter 3"							
		1,2000	140,4000	m	A30	Pipa PVC 3"	@ Rp.	70.100,00	Rp	-		
	3,1590	0,1350	15,7950	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	2.084.940		
	0,3159	0,0135	1,5795	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	234.556		
	1,8954	0,0810	9,4770	org	C1	Pekerja	@ Rp.	99.000,00	Rp	938.223		
	0,0936	0,0040	0,4680	org	C7	Mandor	@ Rp.	157.500,00	Rp	73.710		
						JUMLAH			Rp	3.331.429		
									Rp	9.842.040		
										Rp	13.173.469	
						DIBULATKAN					Rp	13.173.469
	5	1,0000	120,0000	m	Pemasangan pipa PVC tipe AW diameter 3"							
		1,2000	144,0000	m	A30	Pipa PVC 3"	@ Rp.	70.100,00	Rp	-		
	3,2400	0,1350	16,2000	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	2.138.400		
	0,3240	0,0135	1,6200	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	240.570		
	1,9440	0,0810	9,7200	org	C1	Pekerja	@ Rp.	99.000,00	Rp	962.280		
	0,0960	0,0040	0,4800	org	C7	Mandor	@ Rp.	157.500,00	Rp	75.600		
						JUMLAH			Rp	3.416.850		
									Rp	10.094.400		
										Rp	13.511.250	
						DIBULATKAN					Rp	13.511.250
	5	1,0000	54,0000	m	Pemasangan pipa PVC tipe AW diameter 4"							
		1,2000	64,8000	m	A31	Pipa PVC 4"	@ Rp.	108.275,00	Rp	-		
	1,4580	0,1350	7,2900	org	C4	Tukang batu	@ Rp.	132.000,00	Rp	962.280		
	0,1458	0,0135	0,7290	org	C6	Kepala tukang	@ Rp.	148.500,00	Rp	108.257		
	0,8748	0,0810	4,3740	org	C1	Pekerja	@ Rp.	99.000,00	Rp	433.026		
	0,0432	0,0040	0,2160	org	C7	Mandor	@ Rp.	157.500,00	Rp	34.020		
						JUMLAH			Rp	1.537.583		
									Rp	7.016.220		
										Rp	8.553.803	
						DIBULATKAN					Rp	8.553.803

Lampiran 5. Progress Report

CUT OFF : MINGGU KE 3 (9 JUNE UP TO 15 JUNE 2017)
15/06/2017

PROGRESS REPORT								
KODE	JENIS PEKERJAAN	Up to Last Week	This Week	Up to This Week	ACTUAL START	ACTUAL FINISH	DUR UP TO THIS WEEK	REMAINING DUR
	ARCHITECTURE							
	Pekerjaan lantai							
	Pemasangan keramik Lt.1							
	▪ Keramik lantai 30/30							
	▪ Keramik lantai 20/20							
	Pemasangan Multiplek & vinyl PVC Lt.2							
	▪ Keramik lantai 20/20							
	▪ Lantai multiplek 18 mm							
	▪ Lantai vinyl PVC							
	Pekerjaan pasangan & plasteran							
	Pemasangan dinding bata							
	▪ Lt 1	100,00%		100,00%	19 May 2017			
	▪ Lt 2	60,00%	40,00%	100,00%	05 June 2017	15 June 2017	10	0
	Pek. Plasteran & acian dinding	50,00%	20,00%	70,00%	24 May 2017		20	9
	▪ Lt 1			0,00%	24 May 2017			
	▪ Lt 2			0,00%	13 June 2017			
	Pekerjaan dinding							
	Pemasangan GRC & Gypsum Lt.1	20,00%	30,00%	50,00%	05 June 2017		10	10
	Pemasangan GRC & Gypsum Lt.2		21,78%	21,78%	10 June 2017		5	18
	Pekerjaan partisi							
	Pemasangan partisi gypsum Lt.1		27,00%	27,00%	12 June 2017		4	11
	Pemasangan partisi gypsum Lt.2		7,27%	7,27%	15 June 2017		1	13
	Pekerjaan ceiling/plafond							
	Pemasangan plafond gypsum & GRC Lt.1	5,00%	23,00%	28,00%	08 June 2017		7	18
	Pemasangan plafond gypsum & GRC Lt.2		15,50%	15,50%	13 June 2017		3	16
	Pekerjaan painting							
	Pek. Cat Lt.1							
	Pek. Cat Lt.2							
	Pekerjaan roof/Atap	90,00%	10,00%	100,00%	26 May 2017	15 June 2017	22	0
	Door/pintu							
	Pemasangan wooden & PVC Door dan double panel Lt.1							
	Pemasangan wooden & PVC Door dan double panel Lt.2							
	Window							
	Pemasangan window type 1,2,&3 Lt.1		10,30%	10,30%	13 June 2017		3	26
	Pemasangan window type 1,2 & 3 Lt.2							
	Pekerjaan Sanitary							
	Sanitary Lt.1							
	Sanitary Lt.2							
	Pekerjaan MEP, HVAC, dll.							
	Pekerjaan plumbing system							
	Pemasangan tanki air untuk domestic water supply							
	Pemasangan electrical system							
	Pekerjaan pondasi & sub struktur septic tank							
	Pemasangan lighting system							
	Pekerjaan HVAC System							
	Pekerjaan free fighting system							
	Pemasangan sistem telepon & internet							
	Pemasangan lightning protection system							

CUT OFF : MINGGU KE 4 (16 JUNE UP TO 22 JUNE 2017)
22/06/2017

PROGRESS REPORT								
KODE	JENIS PEKERJAAN	Up to Last Week	This Week	Up to This Week	ACTUAL START	ACTUAL FINISH	DUR UP TO THIS WEEK	REMAINING DUR
	ARCHITECTURE							
	Pekerjaan lantai							
	Pemasangan keramik Lt.1							
	• Keramik lantai 30/30							
	• Keramik lantai 20/20							
	Pemasangan Multiplek & vinyl PVC Lt.2							
	• Keramik lantai 20/20		30,00%	30,00%	19 June 2017		4	9
	• Lantai multiplek 18 mm							
	• Lantai vinyl PVC							
	Pekerjaan pasangan & plasteran							
	Pemasangan dinding bata							
	• Lt 1	100,00%		100,00%	19 May 2017			
	• Lt 2	100,00%		100,00%	05 June 2017	15 June 2017		
	Pek. Plasteran & acian dinding	70,00%	30,00%	100,00%	24 May 2017	22 June 2017		
	• Lt 1							
	• Lt 2							
	Pekerjaan dinding							
	Pemasangan GRC & Gypsum Lt.1	50,00%	30,00%	80,00%	05 June 2017		16	4
	Pemasangan GRC & Gypsum Lt.2	21,78%	15,00%	36,78%	10 June 2017		11	19
	Pekerjaan partisi							
	Pemasangan partisi gypsum Lt.1	27,00%	30,00%	57,00%	12 June 2017		10	8
	Pemasangan partisi gypsum Lt.2	7,27%	15,00%	22,27%	15 June 2017		7	24
	Pekerjaan ceiling/plafond							
	Pemasangan plafond gypsum & GRC Lt.1	28,00%	30,00%	58,00%	08 June 2017		13	9
	Pemasangan plafond gypsum & GRC Lt.2	15,50%	10,00%	25,50%	13 June 2017		9	26
	Pekerjaan painting							
	Pek. Cat Lt.1							
	Pek. Cat Lt.2		14,40%	14,40%	19 June 2017		4	24
	Pekerjaan roof/Atap	100,00%		100,00%	26 May 2017	15 June 2017		
	Door/pintu							
	Pemasangan wooden & PVC Door dan double panel Lt.1		27,00%	27,00%	19 June 2017		4	11
	Pemasangan wooden & PVC Door dan double panel Lt.2		13,30%	13,30%	16 June 2017		6	39
	Window							
	Pemasangan window type 1,2,&3 Lt.1	10,30%	20,00%	30,30%	13 June 2017		9	21
	Pemasangan window type 1,2,&3 Lt.2		25,00%	25,00%	14 June 2017		8	24
	Pekerjaan Sanitary		30,00%	30,00%	16 June 2017		6	14
	Sanitary Lt.1							
	Sanitary Lt.2							
	Pekerjaan MEP, HVAC, dll.							
	Pekerjaan plumbing system							
	Pemasangan tanki air untuk domestic water supply							
	Pemasangan electrical system							
	Pekerjaan pondasi & sub struktur septic tank							
	Pemasangan lighting system							
	Pekerjaan HVAC System							
	Pekerjaan free fighting system							
	Pemasangan sistem telepon & internet							
	Pemasangan lightning protection system							

CUT OFF : MINGGU KE 5 (23 JUNE UP TO 29 JUNE 2017)
06/07/2017

PROGRESS REPORT								
KODE	JENIS PEKERJAAN	Up to Last Week	This Week	Up to This Week	ACTUAL START	ACTUAL FINISH	DUR UP TO THIS WEEK	REMAINING DUR
	ARCHITECTURE							
	Pekerjaan lantai							
	Pemasangan keramik Lt.1							
	▪ Keramik lantai 30/30							
	▪ Keramik lantai 20/20							
	Pemasangan Multiplek & vinyl PVC Lt.2							
	▪ Keramik lantai 20/20	30,00%		30,00%	19 June 2017		10	23
	▪ Lantai multiplek 18 mm							
	▪ Lantai vinyl PVC							
	Pekerjaan pasangan & plasteran							
	Pemasangan dinding bata							
	▪ Lt 1	100,00%		100,00%	19 May 2017			
	▪ Lt 2	100,00%		100,00%	05 June 2017	15 June 2017		
	Pek. Plasteran & acian dinding	100,00%		100,00%	24 May 2017	22 June 2017		
	▪ Lt 1							
	▪ Lt 2							
	Pekerjaan dinding							
	Pemasangan GRC & Gypsum Lt.1	80,00%		80,00%	05 June 2017		22	6
	Pemasangan GRC & Gypsum Lt.2	36,78%		36,78%	10 June 2017		17	29
	Pekerjaan partisi							
	Pemasangan partisi gypsum Lt.1	57,00%		57,00%	12 June 2017		16	12
	Pemasangan partisi gypsum Lt.2	22,27%		22,27%	15 June 2017		13	45
	Pekerjaan ceiling/plafond							
	Pemasangan plafond gypsum & GRC Lt.1	58,00%		58,00%	08 June 2017		19	14
	Pemasangan plafond gypsum & GRC Lt.2	25,50%		25,50%	13 June 2017		15	44
	Pekerjaan painting							
	Pek. Cat Lt.1							
	Pek. Cat Lt.2	14,40%		14,40%	19 June 2017		10	59
	Pekerjaan roof/Atap	100,00%		100,00%	26 May 2017	15 June 2017		
	Door/pintu							
	Pemasangan wooden & PVC Door dan double panel Lt.1	27,00%		27,00%	19 June 2017		10	27
	Pemasangan wooden & PVC Door dan double panel Lt.2	13,30%		13,30%	16 June 2017		12	78
	Window							
	Pemasangan window type 1,2,&3 Lt.1	30,30%		30,30%	13 June 2017		15	35
	Pemasangan window type 1,2,&3 Lt.2	25,00%		25,00%	14 June 2017		14	42
	Pekerjaan Sanitary	30,00%		30,00%	16 June 2017		12	28
	Sanitary Lt.1							
	Sanitary Lt.2							
	Pekerjaan MEP, HVAC, dll.							
	Pekerjaan plumbing system							
	Pemasangan tanki air untuk domestic water supply							
	Pemasangan electrical system							
	Pekerjaan pondasi & sub struktur septic tank							
	Pemasangan lighting system							
	Pekerjaan HVAC System							
	Pekerjaan free fighting system							
	Pemasangan sistem telepon & internet							
	Pemasangan lightning protection system							

CUT OFF : MINGGU KE 6 (30 JUNE UP TO 06 JULY 2017)
06/07/2017

PROGRESS REPORT								
KODE	JENIS PEKERJAAN	Up to Last Week	This Week	Up to This Week	ACTUAL START	ACTUAL FINISH	DUR UP TO THIS WEEK	REMAINING DUR
	ARCHITECTURE							
	Pekerjaan lantai							
	Pemasangan keramik Lt.1							
	▪ Keramik lantai 30/30							
	▪ Keramik lantai 20/20		46,15%	46,15%	05 July 2017		2	2
	Pemasangan Multiplek & vinyl PVC Lt.2							
	▪ Keramik lantai 20/20	30,00%	70,00%	100,00%	19 June 2017	06 July 2017	16	0
	▪ Lantai multiplek 18 mm							
	▪ Lantai vinyl PVC							
	Pekerjaan pasangan & plasteran							
	Pemasangan dinding bata							
	▪ Lt 1	100,00%		100,00%	19 May 2017			
	▪ Lt 2	100,00%		100,00%	05 June 2017	15 June 2017		
	Pek. Plasteran & acian dinding	100,00%		100,00%	24 May 2017	22 June 2017		
	▪ Lt 1							
	▪ Lt 2							
	Pekerjaan dinding							
	Pemasangan GRC & Gypsum Lt.1	80,00%	10,00%	90,00%	05 June 2017		28	3
	Pemasangan GRC & Gypsum Lt.2	36,78%	7,50%	44,28%	10 June 2017		23	29
	Pekerjaan partisi							
	Pemasangan partisi gypsum Lt.1	57,00%	15,00%	72,00%	12 June 2017		22	9
	Pemasangan partisi gypsum Lt.2	22,27%	5,00%	27,27%	15 June 2017		19	51
	Pekerjaan ceiling/plafond							
	Pemasangan plafond gypsum & GRC Lt.1	58,00%	15,00%	73,00%	08 June 2017		25	9
	Pemasangan plafond gypsum & GRC Lt.2	25,50%	5,00%	30,50%	13 June 2017		21	48
	Pekerjaan painting							
	Pek. Cat Lt.1		32,00%	32,00%	05 July 2017		2	4
	Pek. Cat Lt.2	14,40%	10,00%	24,40%	19 June 2017		16	50
	Pekerjaan roof/Atap	100,00%		100,00%	26 May 2017	15 June 2017		
	Door/pintu							
	Pemasangan wooden & PVC Door dan double panel Lt.1	27,00%	25,00%	52,00%	19 June 2017		16	15
	Pemasangan wooden & PVC Door dan double panel Lt.2	13,30%	7,00%	20,30%	16 June 2017		18	71
	Window							
	Pemasangan window type 1,2,&3 Lt.1	30,30%	20,00%	50,30%	13 June 2017		21	21
	Pemasangan window type 1,2,&3 Lt.2	25,00%	10,00%	35,00%	13 June 2017		20	37
	Pekerjaan Sanitary	30,00%	20,00%	50,00%	16 June 2017		18	18
	Sanitary Lt.1							
	Sanitary Lt.2							
	Pekerjaan MEP, HVAC, dll.							
	Pekerjaan plumbing system							
	Pemasangan tanki air untuk domestic water supply							
	Pemasangan electrical system							
	Pekerjaan pondasi & sub struktur septic tank							
	Pemasangan lighting system							
	▪ Interior Lighting First Floor		17,70%	17,70%	04 July 2017		3	14
	▪ Interior Lighting Second Floor		3,30%	3,30%	04 July 2017		3	88
	▪ Exterior Lighting							
	Pekerjaan HVAC System		12,00%	12,00%	04 July 2017		3	22
	Pekerjaan free fighting system							
	Pemasangan sistem telepon & internet							
	Pemasangan lightning protection system							

Lampiran 6. *Summary Man Power Report*

DESCRIPTION	June			TOTAL	UPAH	TOTAL BIAYA UPAH
	T	W	T			
	13	14	15			
DIRECT PERSONAL						
Foreman/Supervisor	4	4	4	12	Rp 157.500,00	Rp 1.890.000,00
General Worker	36	36	36	108	Rp 99.000,00	Rp 10.692.000,00
Skilled Labour	29	29	29	87	Rp 132.000,00	Rp 11.484.000,00
				-		
Total	69	69	69	207		Rp 24.066.000,00

DESCRIPTION	June							TOTAL	UPAH	TOTAL BIAYA UPAH
	F	S	S	M	T	W	T			
	16	17	18	19	20	21	22			
DIRECT PERSONAL										
Foreman/Supervisor	4	3	3	4	4	4	-	22	Rp 157.500,00	Rp 3.465.000,00
General Worker	36	32	32	32	32	32	-	196	Rp 99.000,00	Rp 19.404.000,00
Skilled Labour	29	18	18	22	22	22	-	131	Rp 132.000,00	Rp 17.292.000,00
								-		
Total	69	53	53	58	58	58	-	349		Rp 40.161.000,00

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MUARA KARANG CCPP (400-500 MW) PROJECT

DAILY MANPOWER REPORT



**CONSORTIUM
MITSUBISHI
CORPORATION**

[illegible]

	ID-NO	NAME	GROUP	SUB-GROUP	POSITION	SUPERVISOR	SUB-CON NAME	June								REMARKS		
								13	14	15	16	17	18	19	20			
DIRECT																		
		MKP-WIKA-0172	Suprpto	CIVIL	Skilled Labour	GKM Safety Officer	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0173	Fahroji	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0174	Buhori	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0175	Tambirin	CIVIL	Foreman/Supervisor	GKM Foreman	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1			1	1		
		MKP-WIKA-0176	Mahat	CIVIL	Skilled Labour	GKM Erector	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1			1	1		
		MKP-WIKA-0177	Subari	CIVIL	Skilled Labour	GKM Erector	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1			1	1		
		MKP-WIKA-0181	Zaenal Arifin	CIVIL	Skilled Labour	GKM Erector	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1			1	1		
		MKP-WIKA-0182	Maman	CIVIL	Skilled Labour	GKM Erector	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1			1	1		
		MKP-WIKA-0184	M. Yusuf Maulana Sidik	CIVIL	General Worker	GKM Helper	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0185	M. Sidik	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0186	Purna Irawan	CIVIL	Skilled Labour	GKM Operator Rafter Crane 25 T	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0187	Suganda	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0188	Haerul Humadani	CIVIL	Skilled Labour	GKM Driver	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0189	Dwi Maja	CIVIL	Skilled Labour	GKM Erector	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0193	Sudarwanto	CIVIL	Foreman/Supervisor	GKM Supervisor	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0194	Nurul Mustofa	CIVIL	Skilled Labour	GKM Logistic	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0203	M Suhandi	CIVIL	Skilled Labour	GKM Operator Rafter crane	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0211	Ahmad Duri	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0212	Muhamad Rustanto	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0218	Ilham	CIVIL	General Worker	GKM Helper	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0219	Untung Fatoni	CIVIL	Foreman/Supervisor	GKM Civil Foreman	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0220	Dedi Supriyadi	CIVIL	Welder	GKM Welder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0223	Romli	CIVIL	Welder	GKM Welder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0224	Muhamad Ulin Duha	CIVIL	Skilled Labour	GKM Roofing	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0225	Akhmad Zainal	CIVIL	Skilled Labour	GKM Roofing	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1						
		MKP-WIKA-0227	Saripan	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
		MKP-WIKA-0228	Tambirin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1	
	MKP-WIKA-0229	Ujang Rahmat	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0230	Wawan Hermawan	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0231	Suhadi	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0232	Supriyadi	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0233	Slamet Riyanto	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0234	Gatot.s	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0240	Joko	CIVIL	General Worker	GKM Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0248	Abdul Kohar	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0249	Guritno	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0250	Mustakim	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0251	Ace Sohara	CIVIL	Skilled Labour	GKM Material Control	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0252	Rabun Triyanto	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0253	Dika agus basuki	CIVIL	Foreman/Supervisor	GKM Foreman	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0254	Kasirin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0255	Prasetyo	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0256	Jaenudin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0257	Muksin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0262	Zaenal	CIVIL	Welder	GKM Welder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0263	Lambri	CIVIL	Welder	GKM Welder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0264	Daiman	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0265	Mohamad Sabari	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0266	Zainudin	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		
	MKP-WIKA-0267	Isa Irwandi	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	1		

MUARA KARANG CCPP (400-500 MW) PROJECT
DAILY MANPOWER REPORT



T	W	T	F	S	S	M	T
13	14	15	16	17	18	19	20
0	0	0	0	0	0	0	0
69	69	69	69	53	53	58	58
69	69	69	69	53	53	58	58
207			291				
498							

	ID-NO	NAME	GROUP	SUB-GROUP	POSITION	SUPERVISOR	SUB-CON NAME	June								REMARKS
								13	14	15	16	17	18	19	20	
	MKP-WIKA- 0268	Adria Heru Cahyono	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0269	Yayan Hidayat	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0270	Sukatmin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0271	Supadi	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0272	Darwoto	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0273	Khoirul Anwar	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0275	Ridwanto avian	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0276	Sudiono Situmeang	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0279	Zakaria	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0280	Bakhroni	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0281	Aldi Setiawan	CIVIL	General Worker	GKM Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0282	Yasin Fadli	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0283	Budi Kahfi	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0284	Misri	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0285	Jaenudin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0286	Haroji	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0287	Ruslana	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0275	Ridwanto avian	CIVIL	General Worker	GKM Civil Worker	Margono / Juven	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0276	Sudiono Situmeang	CIVIL	General Worker	GKM Civil Worker	Margono / Juven	PT Gemilang Karya Mandiri	1	1	1	1	1	1	1	1	
	MKP-WIKA- 0290	Rojak	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri									

SIGNATURE
PT Wijaya Karya

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**CONSORTIUM
MITSUBISHI CORPORATION
PT. WIJAYA KARYA**

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MUARA KARANG CCPP (400-500 MW) PROJECT
DAILY MANPOWER REPORT



CONSORTIUM
MITSUBISHI CORPORATION
PT. WIJAYA KARYA

W 21	T 22	F 23	S 24	S 25	M 26	T 27	W 28	T 29	F 30	S 1	S 2	M 3	T 4	W 5	T 6
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	50	50	50	53
58	0	0	0	0	0	0	0	0	0	0	0	50	50	50	53
58		0							203						
261															

	ID-NO	NAME	GROUP	SUB-GROUP	POSITION	SUPERVISOR	SUB-CON NAME	June												July						REMARKS
								21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6			
	MKP-WIKA- 0266	Zainudin	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0267	Isa Irwandi	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0268	Adria Heru Cahyono	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0269	Yayan Hidayat	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0270	Sukatmin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0271	Supadi	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0272	Darwoto	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0273	Khoirul Anwar	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0275	Ridwanto avian	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0276	Sudiono Situmeang	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0279	Zakaria	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0280	Bakhroni	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0281	Aldi Setiawan	CIVIL	General Worker	GKM Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0282	Yasin Fadli	CIVIL	Skilled Labour	GKM Electrical person	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0283	Budi Kahfi	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0284	Misri	CIVIL	Skilled Labour	GKM Scaffolder	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0285	Jaenudin	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0286	Haroji	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0287	Ruslana	CIVIL	General Worker	GKM Civil Worker	Yan / Gultom	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0275	Ridwanto avian	CIVIL	General Worker	GKM Civil Worker	Margono / Juven	PT Gemilang Karya Mandiri	1												1	1	1	1			
	MKP-WIKA- 0276	Sudiono Situmeang	CIVIL	General Worker	GKM Civil Worker	Margono / Juven	PT Gemilang Karya Mandiri	1																		
	MKP-WIKA- 0290	Rojak	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0295	Haryanto	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0296	Kartono	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0297	Tri Mulyono	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0298	Aripudin	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0299	Muslim	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0300	Agus Sugianto	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0301	Rohmat	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0302	Sobarli	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0303	Indra W P	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0304	Hendra	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0305	Ali rohman	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri													1	1	1	1			
	MKP-WIKA- 0310	Khabib Triyanto	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri																1			
	MKP-WIKA- 0311	Maskun	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri																1			
	MKP-WIKA- 0312	Yudi	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri																1			
	MKP-WIKA- 0313	Hengki	CIVIL	General Worker	civil worker	Yan / Gultom	PT Gemilang Karya Mandiri																1			

SIGNATURE
PT Wijaya Karya

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Lampiran 8. *Actual Cost Man Power*

CUT OFF : MINGGU KE 3 (9 JUNE UP TO 15 JUNE 2017)
15/06/2017

ACTUAL COST							
KODE	JENIS PEKERJAAN	This Week	Bobot	Man Power			
				Foreman/Supervisor	General Worker	Skilled Labour	
				Rp 1.890.000,00	Rp 10.692.000,00	Rp 11.484.000,00	
	Pekerjaan pasangan & plasteran						TOTAL
	Pemasangan dinding bata						
	▪ Lt 2	40,00%	19,53%	Rp 369.050,52	Rp 2.087.771,54	Rp 2.242.421,28	
	Pek. Plasteran & acian dinding	20,00%	9,76%	Rp 184.525,26	Rp 1.043.885,77	Rp 1.121.210,64	
	Pekerjaan dinding						
	Pemasangan GRC & Gypsum Lt.1	30,00%	14,64%	Rp 276.787,89	Rp 1.565.828,66	Rp 1.681.815,96	
	Pemasangan GRC & Gypsum Lt.2	21,78%	10,63%	Rp 200.948,01	Rp 1.136.791,60	Rp 1.220.998,39	
	Pekerjaan partisi						
	Pemasangan partisi gypsum Lt.1	27,00%	13,18%	Rp 249.109,10	Rp 1.409.245,79	Rp 1.513.634,37	
	Pemasangan partisi gypsum Lt.2	7,27%	3,55%	Rp 67.074,93	Rp 379.452,48	Rp 407.560,07	
	Pekerjaan ceiling/plafond						
	Pemasangan plafond gypsum & GRC Lt.1	23,00%	11,23%	Rp 212.204,05	Rp 1.200.468,64	Rp 1.289.392,24	
	Pemasangan plafond gypsum & GRC Lt.2	15,50%	7,57%	Rp 143.007,08	Rp 809.011,47	Rp 868.938,25	
	Pekerjaan roof/Atap	10,00%	4,88%	Rp 92.262,63	Rp 521.942,89	Rp 560.605,32	
	Window						
	Pemasangan window type 1,2,&3 Lt.1	10,30%	5,03%	Rp 95.030,51	Rp 537.601,17	Rp 577.423,48	
	Total		100,00%	Rp 1.890.000,00	Rp 10.692.000,00	Rp 11.484.000,00	Rp 24.066.000,00

CUT OFF : MINGGU KE 4 (16 JUNE UP TO 22 JUNE 2017)
22/06/2017

ACTUAL COST							
KODE	JENIS PEKERJAAN	This Week	Bobot	Man Power			
				Foreman/Supervisor	General Worker	Skilled Labour	
				Rp 3.465.000,00	Rp 19.404.000,00	Rp 17.292.000,00	
	Pekerjaan lantai						
	Pemasangan Multiplek & vinyl PVC Lt.2						
	▪ Keramik lantai 20/20	30,00%	9,69%	Rp 335.647,40	Rp 1.879.625,44	Rp 1.675.040,36	
	Pekerjaan pasangan & plasteran						
	Pek. Plasteran & acian dinding	30,00%	9,69%	Rp 335.647,40	Rp 1.879.625,44	Rp 1.675.040,36	
	▪ Lt 1						
	▪ Lt 2						
	Pekerjaan dinding						
	Pemasangan GRC & Gypsum Lt.1	30,00%	9,69%	Rp 335.647,40	Rp 1.879.625,44	Rp 1.675.040,36	
	Pemasangan GRC & Gypsum Lt.2	15,00%	4,84%	Rp 167.823,70	Rp 939.812,72	Rp 837.520,18	
	Pekerjaan partisi						
	Pemasangan partisi gypsum Lt.1	30,00%	9,69%	Rp 335.647,40	Rp 1.879.625,44	Rp 1.675.040,36	
	Pemasangan partisi gypsum Lt.2	15,00%	4,84%	Rp 167.823,70	Rp 939.812,72	Rp 837.520,18	
	Pekerjaan ceiling/plafond						
	Pemasangan plafond gypsum & GRC Lt.1	30,00%	9,69%	Rp 335.647,40	Rp 1.879.625,44	Rp 1.675.040,36	
	Pekerjaan painting						
	Pek. Cat Lt.2	14,40%	4,65%	Rp 161.110,75	Rp 902.220,21	Rp 804.019,37	
	Door/pintu						
	Pemasangan wooden & PVC Door dan double panel Lt.1	27,00%	8,72%	Rp 302.082,66	Rp 1.691.662,90	Rp 1.507.536,33	
	Pemasangan wooden & PVC Door dan double panel Lt.2	13,30%	4,29%	Rp 148.803,68	Rp 833.300,61	Rp 742.601,23	
	Window						
	Pemasangan window type 1,2,&3 Lt.1	20,00%	6,46%	Rp 223.764,93	Rp 1.253.083,63	Rp 1.116.693,57	
	Pemasangan window type 1,2,&3 Lt.2	25,00%	8,07%	Rp 279.706,17	Rp 1.566.354,54	Rp 1.395.866,97	
	Pekerjaan Sanitary	30,00%	9,69%	Rp 335.647,40	Rp 1.879.625,44	Rp 1.675.040,36	
	Sanitary Lt.1						
	Sanitary Lt.2						
	Total	309,70%	100,00%	Rp 3.465.000,00	Rp 19.404.000,00	Rp 17.292.000,00	Rp 40.161.000,00

CUT OFF : MINGGU KE 6 (30 JUNE UP TO 06 JULY 2017)
06/07/2017

ACTUAL COST							
KODE	JENIS PEKERJAAN	This Week	Bobot	Man Power			
				Foreman/Supervisor	General Worker	Skilled Labour	
				Rp 2.520.000,00	Rp 11.088.000,00	Rp 9.900.000,00	
	ARCHITECTURE						TOTAL
	Pekerjaan lantai						
	Pemasangan keramik Lt.1						
	▪ Keramik lantai 20/20	46,15%	13,96%	Rp 351.725,39	Rp 1.547.591,71	Rp 1.381.778,32	
	Pemasangan Multiplex & vinyl PVC Lt.2						
	▪ Keramik lantai 20/20	70,00%	21,17%	Rp 533.494,63	Rp 2.347.376,38	Rp 2.095.871,77	
	Pekerjaan dinding						
	Pemasangan GRC & Gypsum Lt.1	10,00%	3,02%	Rp 76.213,52	Rp 335.339,48	Rp 299.410,25	
	Pemasangan GRC & Gypsum Lt.2	7,50%	2,27%	Rp 57.160,14	Rp 251.504,61	Rp 224.557,69	
	Pekerjaan partisi						
	Pemasangan partisi gypsum Lt.1	15,00%	4,54%	Rp 114.320,28	Rp 503.009,22	Rp 449.115,38	
	Pemasangan partisi gypsum Lt.2	5,00%	1,51%	Rp 38.106,76	Rp 167.669,74	Rp 149.705,13	
	Pekerjaan ceiling/plafond						
	Pemasangan plafond gypsum & GRC Lt.1	15,00%	4,54%	Rp 114.320,28	Rp 503.009,22	Rp 449.115,38	
	Pemasangan plafond gypsum & GRC Lt.2	5,00%	1,51%	Rp 38.106,76	Rp 167.669,74	Rp 149.705,13	
	Pekerjaan painting						
	Pek. Cat Lt.1	32,00%	9,68%	Rp 243.883,26	Rp 1.073.086,35	Rp 958.112,81	
	Pek. Cat Lt.2	10,00%	3,02%	Rp 76.213,52	Rp 335.339,48	Rp 299.410,25	
	Door/pintu						
	Pemasangan wooden & PVC Door dan double panel Lt.1	25,00%	7,56%	Rp 190.533,80	Rp 838.348,71	Rp 748.525,63	
	Pemasangan wooden & PVC Door dan double panel Lt.2	7,00%	2,12%	Rp 53.349,46	Rp 234.737,64	Rp 209.587,18	
	Window						
	Pemasangan window type 1.2.&3 Lt.1	20,00%	6,05%	Rp 152.427,04	Rp 670.678,97	Rp 598.820,51	
	Pemasangan window type 1.2.&3 Lt.2	10,00%	3,02%	Rp 76.213,52	Rp 335.339,48	Rp 299.410,25	
	Pekerjaan Sanitary	20,00%	6,05%	Rp 152.427,04	Rp 670.678,97	Rp 598.820,51	
	Pekerjaan MEP, HVAC, dll.						
	Pemasangan lighting system						
	▪ Interior Lighting First Floor	17,70%	5,35%	Rp 134.897,93	Rp 593.550,88	Rp 529.956,15	
	▪ Interior Lighting Second Floor	3,30%	1,00%	Rp 25.150,46	Rp 110.662,03	Rp 98.805,38	
	Pekerjaan HVAC System	12,00%	3,63%	Rp 91.456,22	Rp 402.407,38	Rp 359.292,30	
	Total	330,65%	100,00%	Rp 2.520.000,00	Rp 11.088.000,00	Rp 9.900.000,00	Rp 23.508.000,00

ID	Task Name	Duration	Start	Finish	Predecessors	Cost	Gantt Chart																											
1	Pekerjaan Arsitektur	29 days	Mon 22/05/17	Thu 29/06/17		Rp2.480.435.377	[Gantt bars for Task 1]																											
2	Pekerjaan lantai	8 days	Mon 22/05/17	Wed 31/05/17		Rp369.685.316	[Gantt bars for Task 2]																											
3	Pemasangan keramik Lt.1	5 days	Mon 22/05/17	Fri 26/05/17		Rp188.749.416	[Gantt bars for Task 3]																											
4	• Keramik lantai 30/30	5 days	Mon 22/05/17	Fri 26/05/17		Rp184.027.950	[Gantt bars for Task 4]																											
5	• Keramik lantai 20/20	5 days	Mon 22/05/17	Fri 26/05/17		Rp4.721.465	[Gantt bars for Task 5]																											
6	Pemasangan Multiplex & vinyl PVC Lt.2	5 days	Thu 25/05/17	Wed 31/05/17	4FS-2 days	Rp180.935.900	[Gantt bars for Task 6]																											
7	• Keramik lantai 20/20	5 days	Thu 25/05/17	Wed 31/05/17		Rp5.483.700	[Gantt bars for Task 7]																											
8	• Lantai multiplex 18 mm	5 days	Thu 25/05/17	Wed 31/05/17		Rp52.379.250	[Gantt bars for Task 8]																											
9	• Lantai vinyl PVC	5 days	Thu 25/05/17	Wed 31/05/17		Rp123.072.950	[Gantt bars for Task 9]																											
10	Pekerjaan pasangan & plasteran	4 days	Tue 30/05/17	Fri 02/06/17	2FS-2 days	Rp108.841.794	[Gantt bars for Task 10]																											
11	Pemasangan dinding bata	4 days	Tue 30/05/17	Fri 02/06/17		Rp61.713.275	[Gantt bars for Task 11]																											
12	• Lt.1	4 days	Tue 30/05/17	Fri 02/06/17		Rp39.933.328	[Gantt bars for Task 12]																											
13	• Lt.2	4 days	Tue 30/05/17	Fri 02/06/17		Rp21.779.947	[Gantt bars for Task 13]																											
14	Pek. Plesteran & acian dinding	4 days	Tue 30/05/17	Fri 02/06/17		Rp47.128.519	[Gantt bars for Task 14]																											
15	• Lt.1	4 days	Tue 30/05/17	Fri 02/06/17		Rp30.495.847	[Gantt bars for Task 15]																											
16	• Lt.2	4 days	Tue 30/05/17	Fri 02/06/17		Rp16.632.672	[Gantt bars for Task 16]																											
17	Pekerjaan dinding	7 days	Mon 05/06/17	Tue 13/06/17	10	Rp195.206.760	[Gantt bars for Task 17]																											
18	Pemasangan GRC & Gypsum Lt.1	4 days	Mon 05/06/17	Thu 08/06/17		Rp74.708.760	[Gantt bars for Task 18]																											
19	Pemasangan GRC & Gypsum Lt.2	4 days	Thu 08/06/17	Tue 13/06/17	18FS-1 day	Rp120.498.000	[Gantt bars for Task 19]																											
20	Pekerjaan partisi	5 days	Tue 13/06/17	Mon 19/06/17	17FS-1 day	Rp236.253.543	[Gantt bars for Task 20]																											
21	Pemasangan partisi gypsum Lt.1	3 days	Tue 13/06/17	Thu 15/06/17		Rp125.825.733	[Gantt bars for Task 21]																											
22	Pemasangan partisi gypsum Lt.2	3 days	Thu 15/06/17	Mon 19/06/17	21FS-1 day	Rp110.427.810	[Gantt bars for Task 22]																											
23	Pekerjaan ceiling/plafond	4 days	Thu 15/06/17	Tue 20/06/17	20FS-3 days	Rp272.076.018	[Gantt bars for Task 23]																											
24	Pemasangan plafond gypsum & GRC Lt.1	3 days	Thu 15/06/17	Mon 19/06/17		Rp125.573.074	[Gantt bars for Task 24]																											
25	• Plafond gypsum 9mm (120 / 240)	3 days	Thu 15/06/17	Mon 19/06/17		Rp3.879.744	[Gantt bars for Task 25]																											
26	• Plafond GRC 4mm (120 / 240)	3 days	Thu 15/06/17	Mon 19/06/17		Rp121.693.331	[Gantt bars for Task 26]																											

Project: Schedule
Date: Fri 31/08/18

Task

Critical Task

Progress

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Summary

Rolled Up Task

Rolled Up Critical Task

Rolled Up Milestone

Rolled Up Progress

Split

External Tasks

Project Summary

Group By Summary

Deadline

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ID	Task Name	Duration	Start	Finish	Predecessors	Cost
27	Pemasangan plafond gypsum & GRC LL2	3 days	Fri 16/06/17	Tue 20/06/17		Rp146.502.944
28	• Plafond GRC 4mm (120 / 240)	3 days	Fri 16/06/17	Tue 20/06/17	26FS-2 days	Rp146.502.944
29	Pekerjaan painting	4 days	Tue 20/06/17	Fri 23/06/17	23FS-1 day	Rp202.631.629
30	Pek. Cat Lt.1	3 days	Tue 20/06/17	Thu 22/06/17		Rp98.458.300
31	• Cat dinding pasang bata	3 days	Tue 20/06/17	Thu 22/06/17		Rp15.192.152
32	• Cat dinding GRC dan gypsum	3 days	Tue 20/06/17	Thu 22/06/17		Rp21.704.861
33	• Cat dinding partisi	3 days	Tue 20/06/17	Thu 22/06/17		Rp36.555.687
34	• Cat plafond	3 days	Tue 20/06/17	Thu 22/06/17		Rp25.005.600
35	Pek. Cat Lt.2	3 days	Wed 21/06/17	Fri 23/06/17	30FS-2 days	Rp104.173.330
36	• Cat dinding pasang bata	3 days	Wed 21/06/17	Fri 23/06/17		Rp7.951.781
37	• Cat dinding GRC dan gypsum	3 days	Wed 21/06/17	Fri 23/06/17		Rp35.007.840
38	• Cat dinding partisi	3 days	Wed 21/06/17	Fri 23/06/17		Rp32.082.185
39	• Cat plafond	3 days	Wed 21/06/17	Fri 23/06/17		Rp29.131.524
40	Pekerjaan roof/Atap	3 days	Tue 20/06/17	Thu 22/06/17	29SS	Rp264.324.213
41	Pemasangan atap zinalume	3 days	Tue 20/06/17	Thu 22/06/17		Rp260.544.213
42	Pemasangan nok atap zinalume	3 days	Tue 20/06/17	Thu 22/06/17	41FF	Rp3.780.000
43	Door/pintu	1 day	Thu 15/06/17	Thu 15/06/17	23SS	Rp91.900.000
44	Pemasangan wooden & PVC Door dan double panel Lt.1	1 day	Thu 15/06/17	Thu 15/06/17		Rp42.400.000
45	• Wooden door (W=80cm)	1 day	Thu 15/06/17	Thu 15/06/17		Rp36.000.000
46	• PVC door (toilet W=70cm)	1 day	Thu 15/06/17	Thu 15/06/17		Rp3.850.000
47	• Double Panel	1 day	Thu 15/06/17	Thu 15/06/17		Rp2.550.000
48	Pemasangan wooden & PVC Door dan double panel Lt.2	1 day	Thu 15/06/17	Thu 15/06/17		Rp49.500.000
49	• Wooden door (W=80cm)	1 day	Thu 15/06/17	Thu 15/06/17		Rp40.000.000
50	• PVC door (toilet W=70cm)	1 day	Thu 15/06/17	Thu 15/06/17		Rp4.400.000
51	• Double Panel	1 day	Thu 15/06/17	Thu 15/06/17		Rp5.100.000
52	Window	2 days	Thu 15/06/17	Fri 16/06/17	43SS	Rp125.530.000

Project: Schedule
Date: Fri 31/08/18

Task

Critical Task

Progress

Milestone

Summary

Rolled Up Task

Rolled Up Critical Task

Rolled Up Milestone

Rolled Up Progress

Split

External Tasks

Project Summary

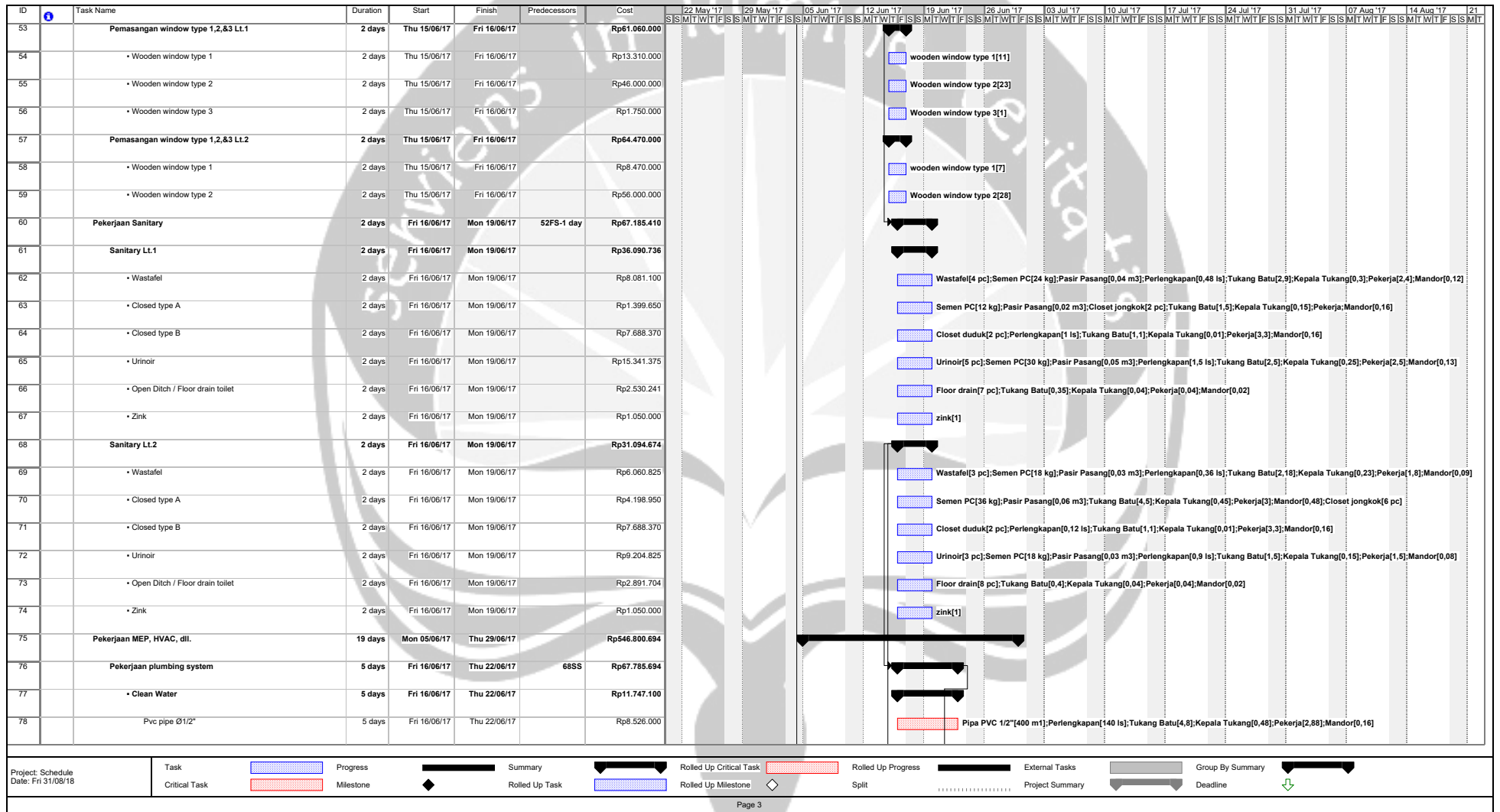
Group By Summary

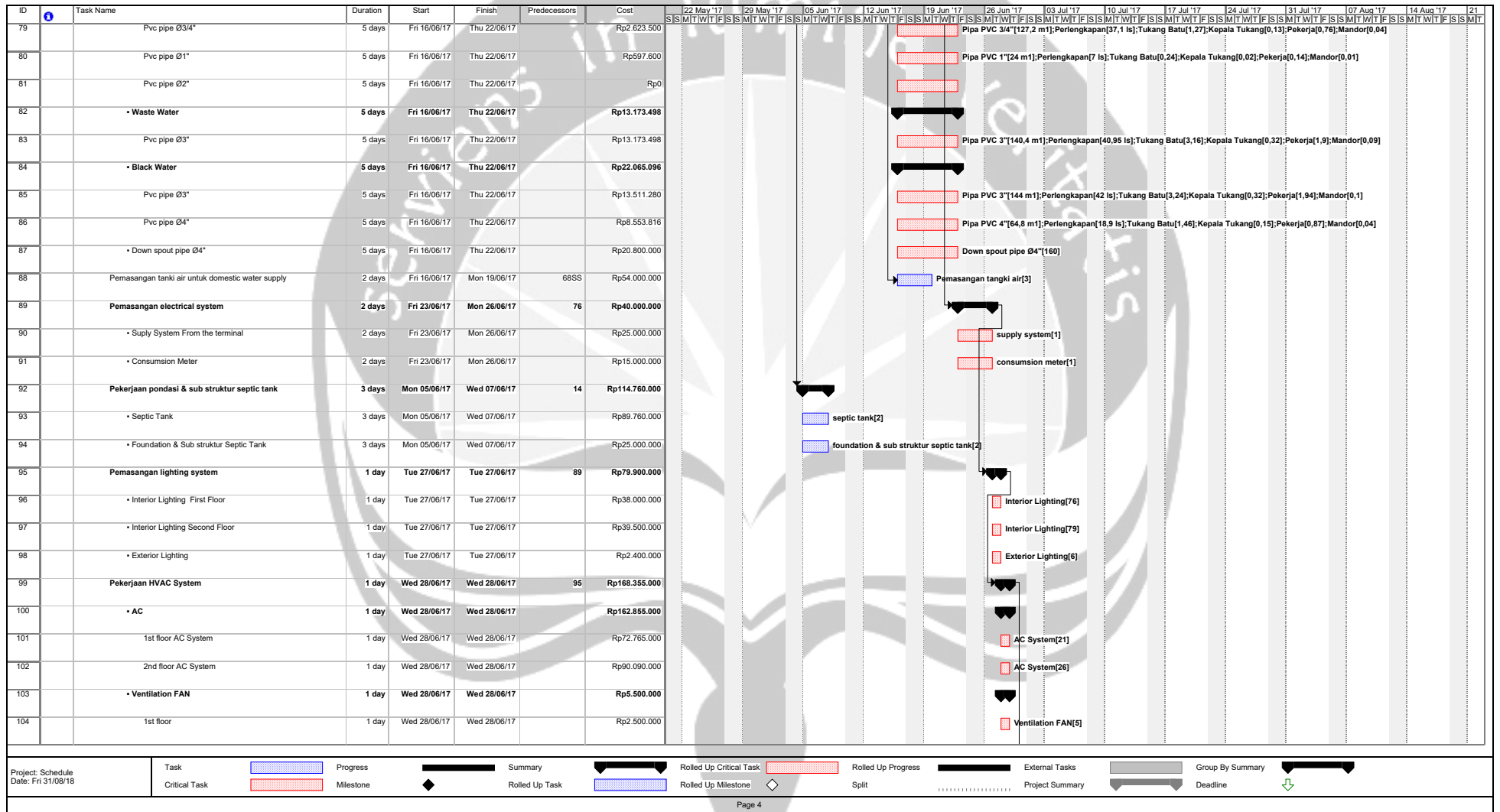
Deadline

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ID	Task Name	Duration	Start	Finish	Predecessors	Cost	22 May '17	29 May '17	05 Jun '17	12 Jun '17	19 Jun '17	26 Jun '17	03 Jul '17	10 Jul '17	17 Jul '17	24 Jul '17	31 Jul '17	07 Aug '17	14 Aug '17	21
105	2nd floor	1 day	Wed 28/06/17	Wed 28/06/17		Rp3.000.000	S	S	M	T	W	T	F	S	M	T	W	T	F	S
106	Pekerjaan free fighting system	2 days	Tue 27/06/17	Wed 28/06/17	99FF	Rp0														
107	Pemasangan sistem telepon & internet	1 day	Thu 29/06/17	Thu 29/06/17	106	Rp0														
108	• Telephone system	1 day	Thu 29/06/17	Thu 29/06/17		Rp0														
109	• LAN system	1 day	Thu 29/06/17	Thu 29/06/17		Rp0														
110	Cable LAN	1 day	Thu 29/06/17	Thu 29/06/17		Rp0														
111	Terminal Connector	1 day	Thu 29/06/17	Thu 29/06/17		Rp0														
112	Pemasangan lightning protection system	1 day	Thu 29/06/17	Thu 29/06/17	107SS	Rp22.000.000														

Project Schedule

Date: Fri 31/08/18

Task

Critical Task

Progress

Milestone

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Rolled Up Task

Rolled Up Critical Task

Rolled Up Milestone

Rolled Up Progress

Split

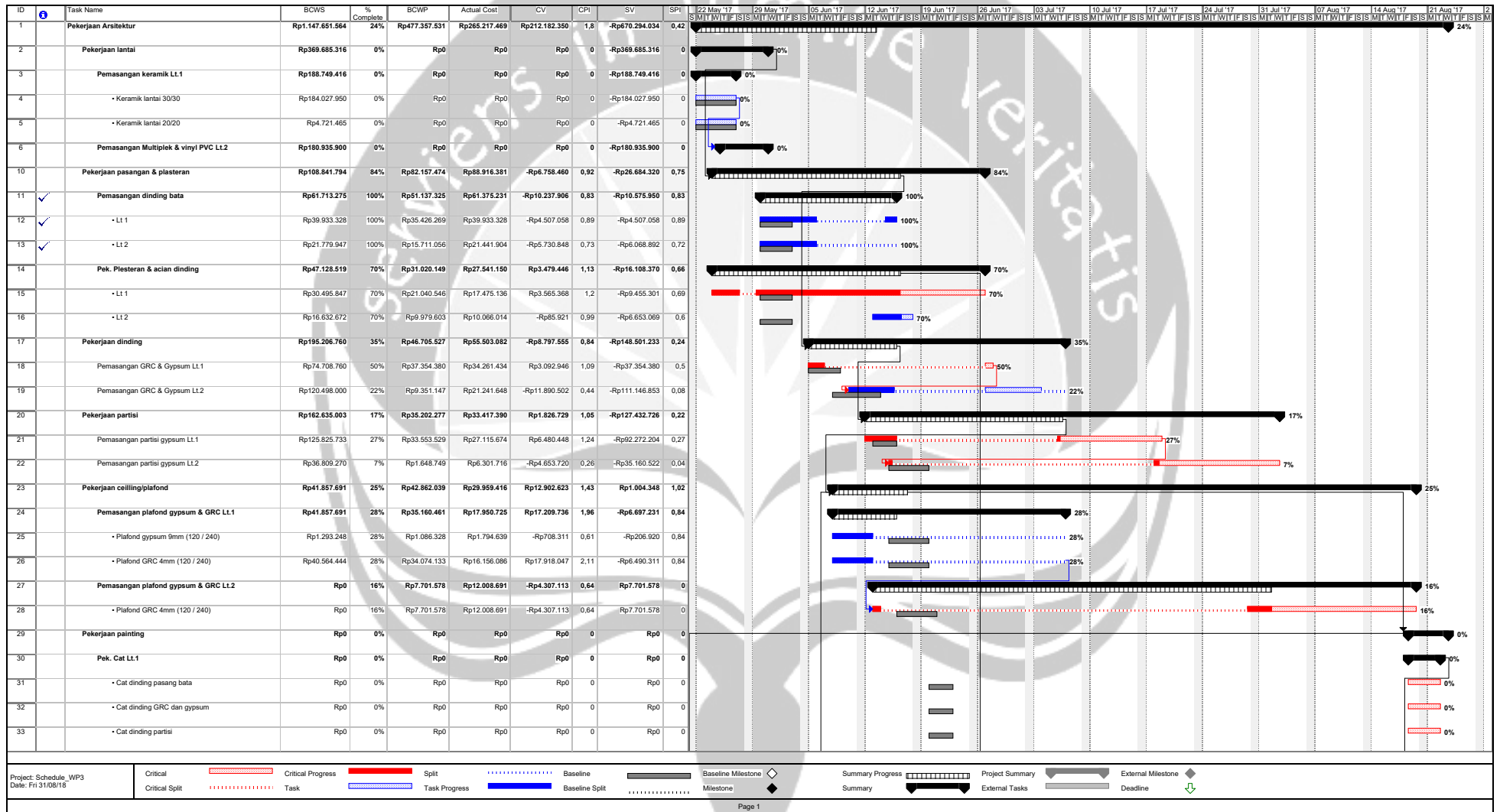
External Tasks

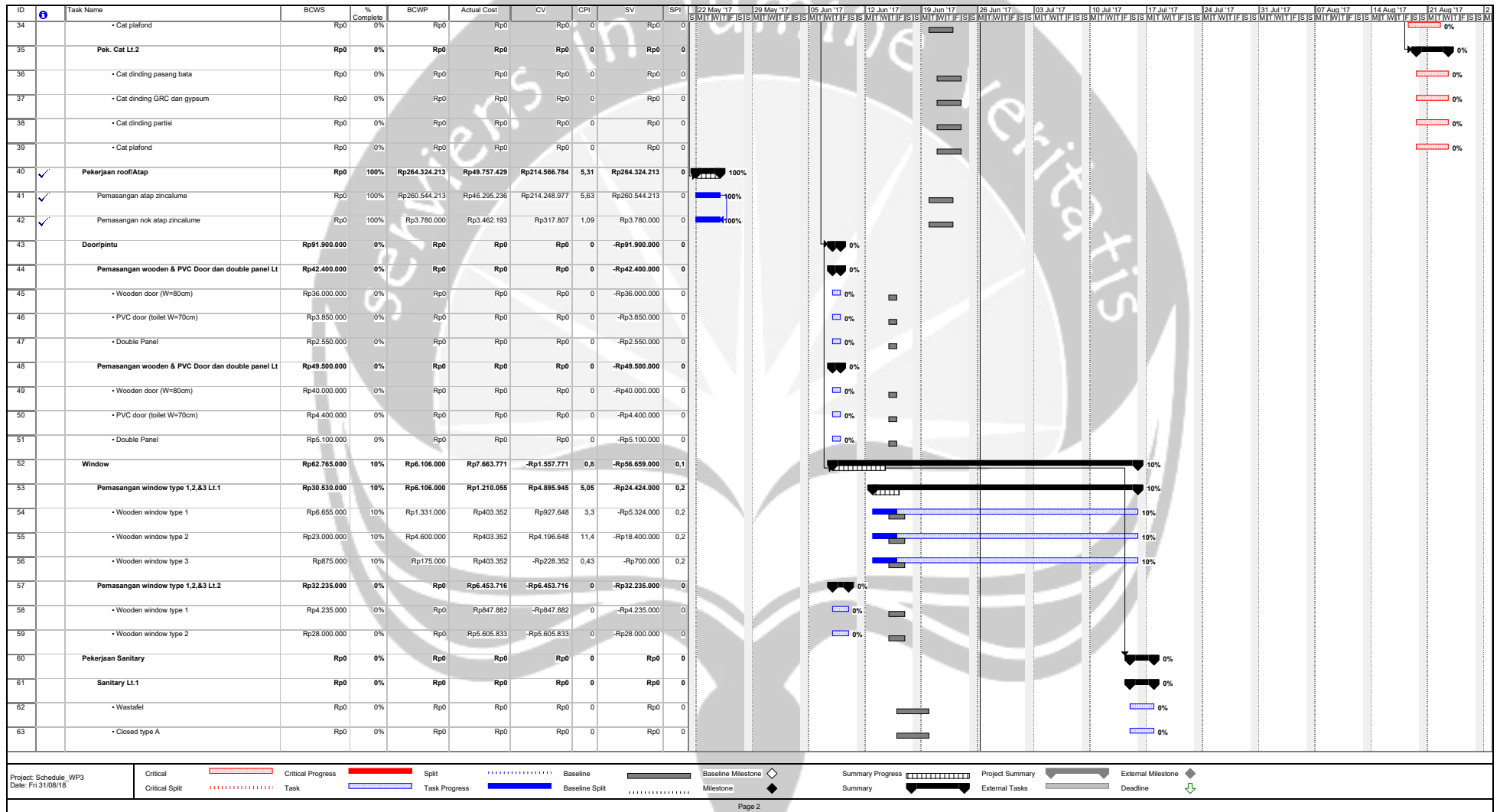
Project Summary

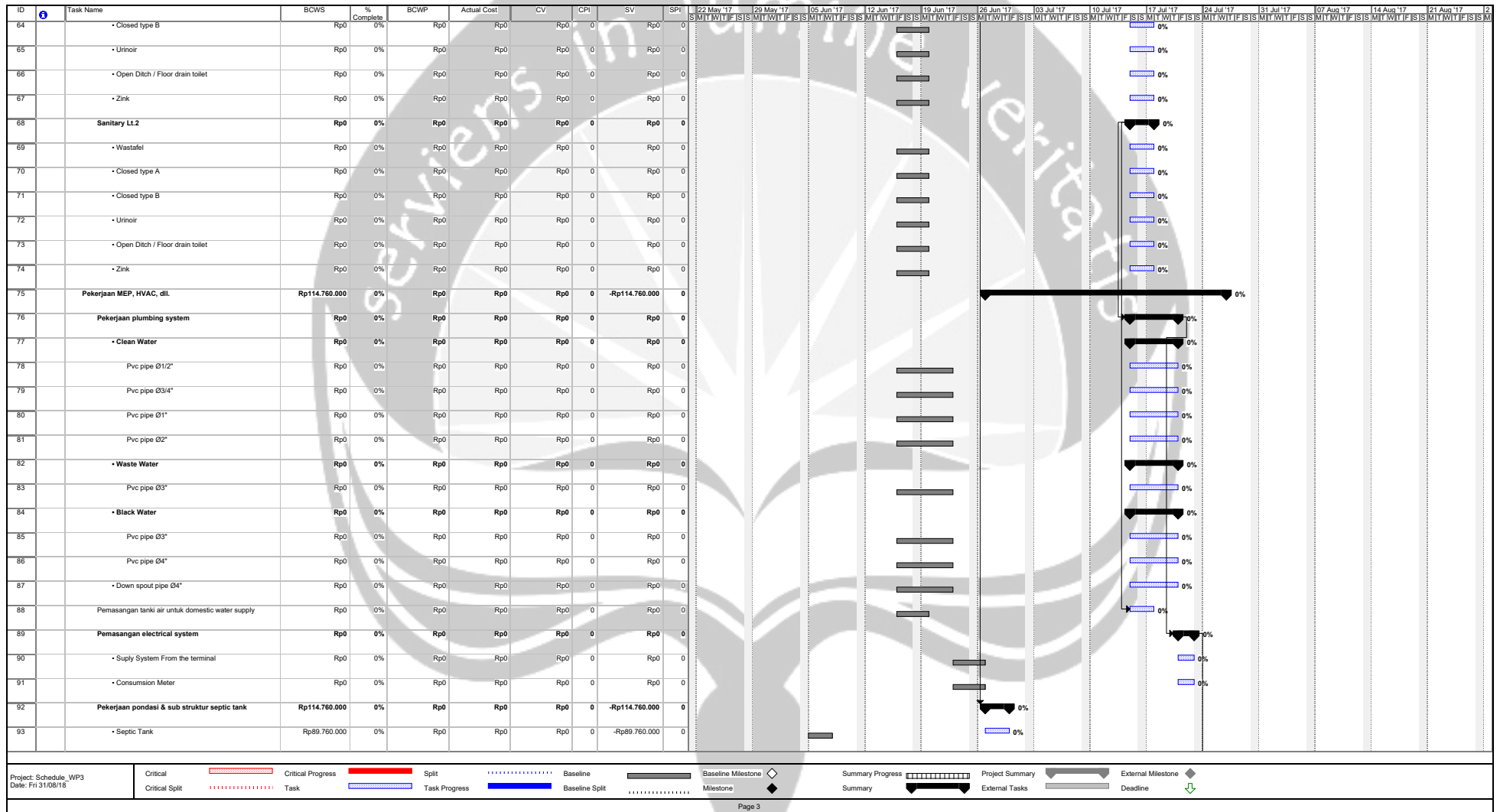
Group By Summary

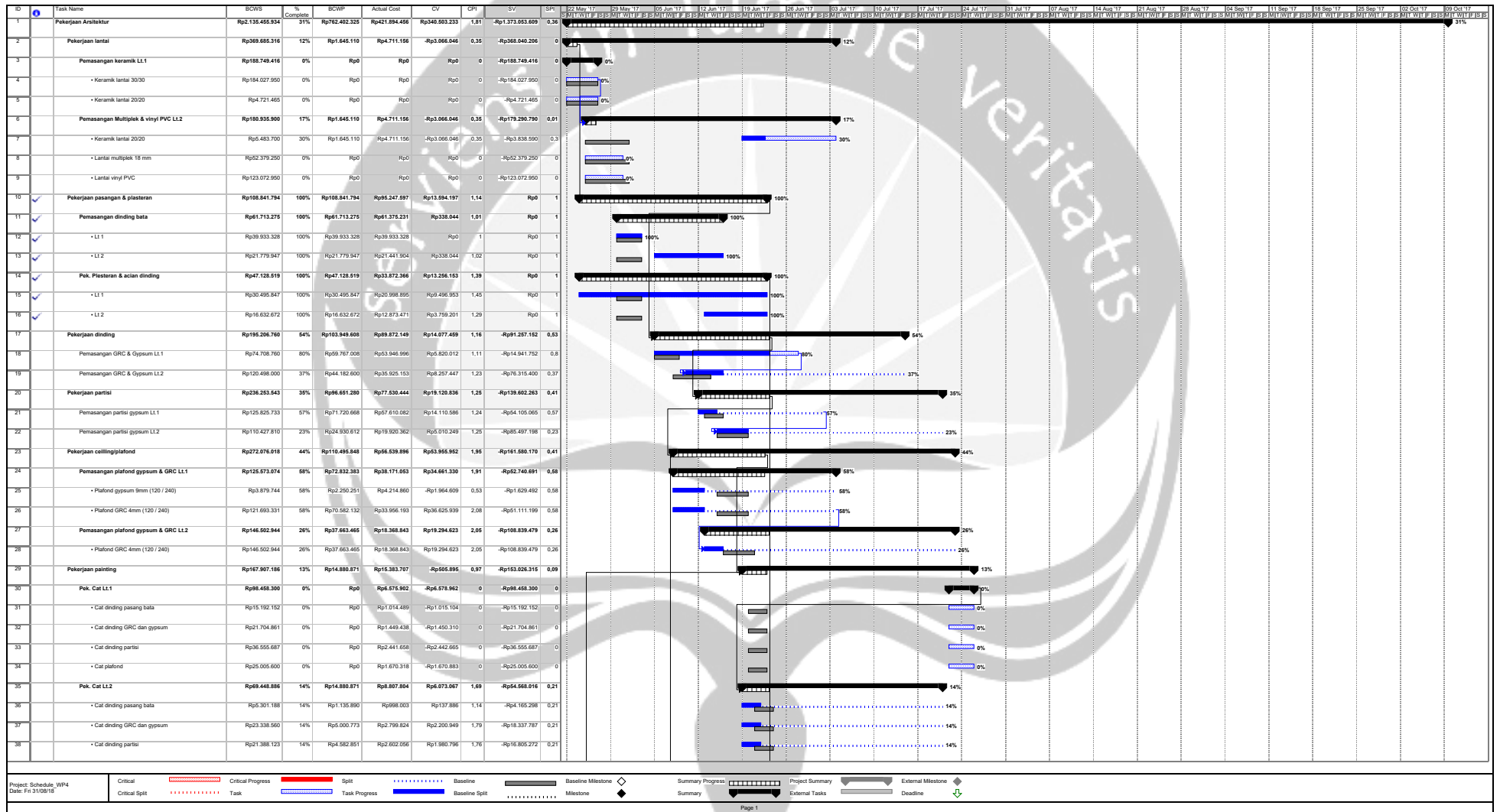
Deadline

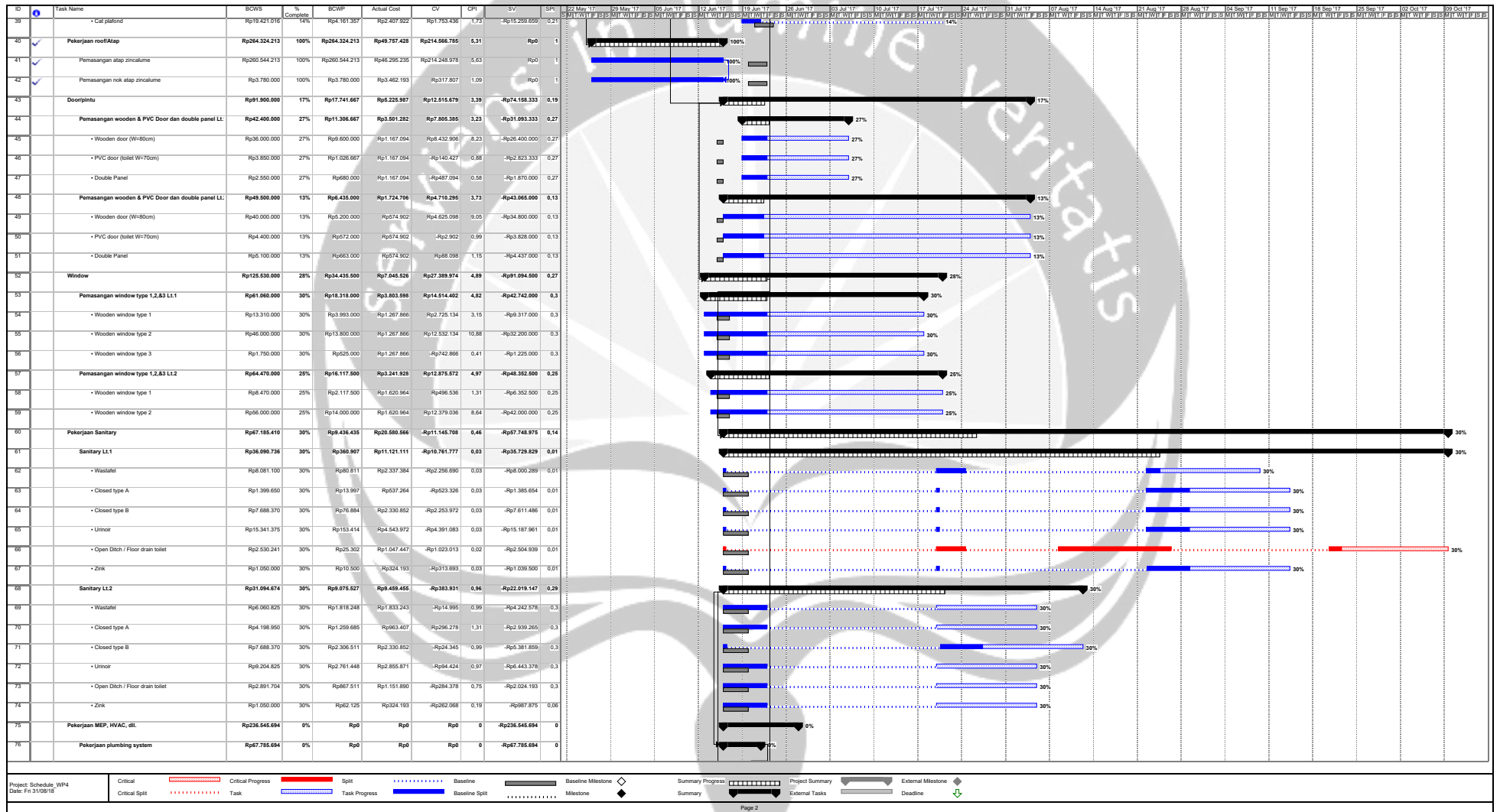
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Task Name	B/CWS	% Complete	B/CWP	Actual Cost	CV	CPI	SV	SP4
77 • Clean Water	Rp1.747.100	0%	Rp0	Rp0	Rp0	0	-Rp1.747.100	0
78 Pvc pipe Ø1/2"	Rp8.526.000	0%	Rp0	Rp0	Rp0	0	-Rp8.526.000	0
79 Pvc pipe Ø3/4"	Rp2.823.500	0%	Rp0	Rp0	Rp0	0	-Rp2.823.500	0
80 Pvc pipe Ø1"	Rp597.600	0%	Rp0	Rp0	Rp0	0	-Rp597.600	0
81 Pvc pipe Ø2"	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
82 • Waste Water	Rp13.173.498	0%	Rp0	Rp0	Rp0	0	-Rp13.173.498	0
83 Pvc pipe Ø3"	Rp13.173.498	0%	Rp0	Rp0	Rp0	0	-Rp13.173.498	0
84 • Black Water	Rp2.965.096	0%	Rp0	Rp0	Rp0	0	-Rp2.965.096	0
85 Pvc pipe Ø3"	Rp13.511.280	0%	Rp0	Rp0	Rp0	0	-Rp13.511.280	0
86 Pvc pipe Ø4"	Rp8.363.816	0%	Rp0	Rp0	Rp0	0	-Rp8.363.816	0
87 • Down spout pipe Ø4"	Rp20.800.000	0%	Rp0	Rp0	Rp0	0	-Rp20.800.000	0
88 Pemasangan tanki air untuk domestic water supply	Rp54.000.000	0%	Rp0	Rp0	Rp0	0	-Rp54.000.000	0
89 Pemasangan electrical system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
90 • Supply System From the terminal	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
91 • Consumtion Meter	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
92 Pekerjaan pondasi & sub struktur septic tank	Rp114.760.000	0%	Rp0	Rp0	Rp0	0	-Rp114.760.000	0
93 • Septic Tank	Rp89.760.000	0%	Rp0	Rp0	Rp0	0	-Rp89.760.000	0
94 • Foundation & Sub struktur Septic Tank	Rp25.000.000	0%	Rp0	Rp0	Rp0	0	-Rp25.000.000	0
95 Pemasangan lighting system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
96 • Interior Lighting First Floor	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
97 • Interior Lighting Second Floor	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
98 • Exterior Lighting	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
99 Pekerjaan HVAC System	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
100 • AC	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
101 1st floor AC System	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
102 2nd floor AC System	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
103 • Ventilation FAN	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
104 1st floor	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
105 2nd floor	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
106 Pekerjaan free lighting system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
107 Pemasangan sistem telepon & internet	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
108 • Telephone system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
109 • LAN system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
110 Cable LAN	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
111 Terminal Connector	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0
112 Pemasangan lightning protection system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0

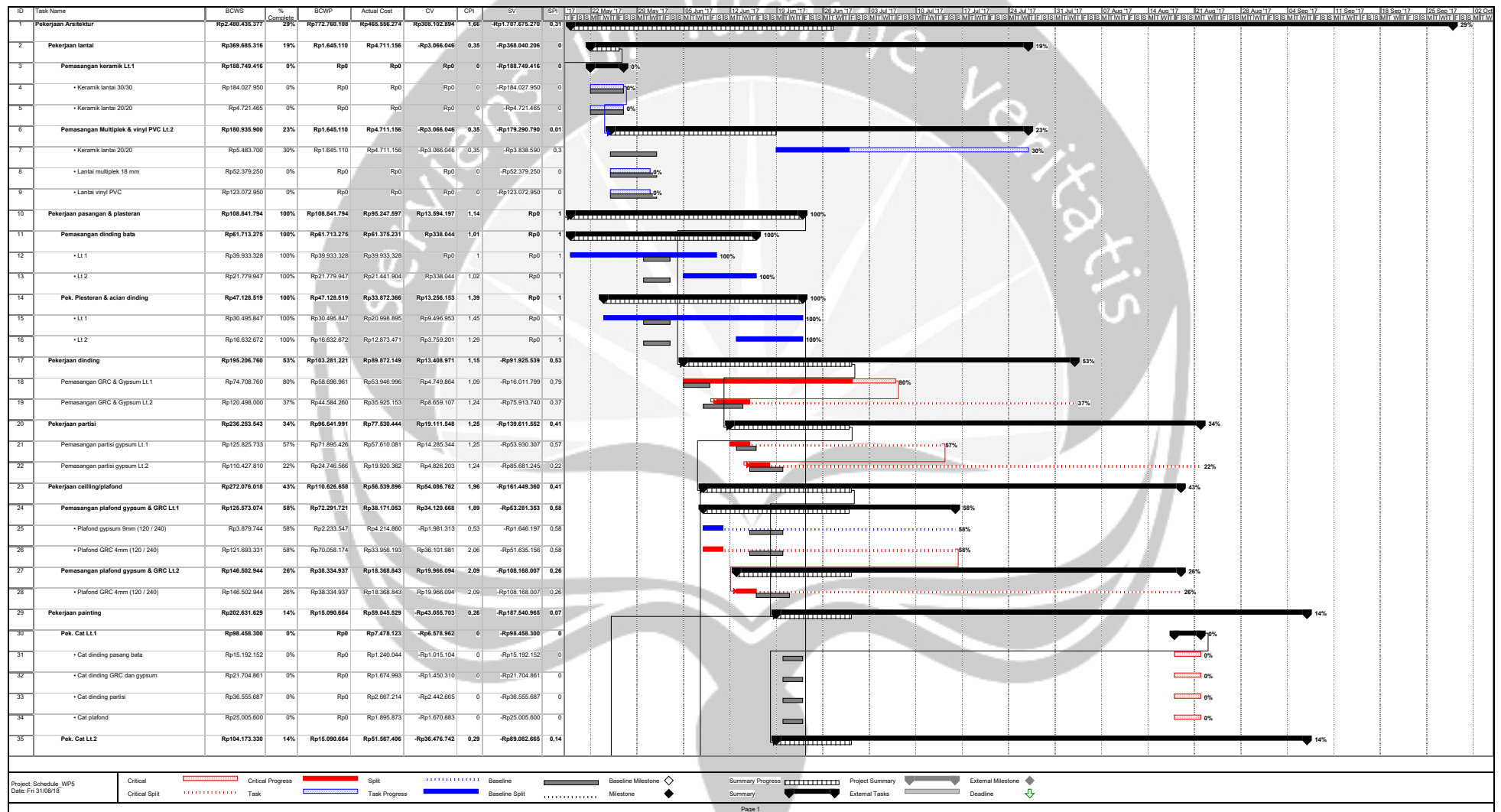
The Gantt chart displays the schedule for each task listed in the table. Each task has a corresponding horizontal bar representing its duration. The bars are color-coded: blue for tasks with no progress, red for critical path tasks, and green for non-critical tasks. The chart shows that most tasks have not yet started or are in very early stages of completion as of the reporting date.

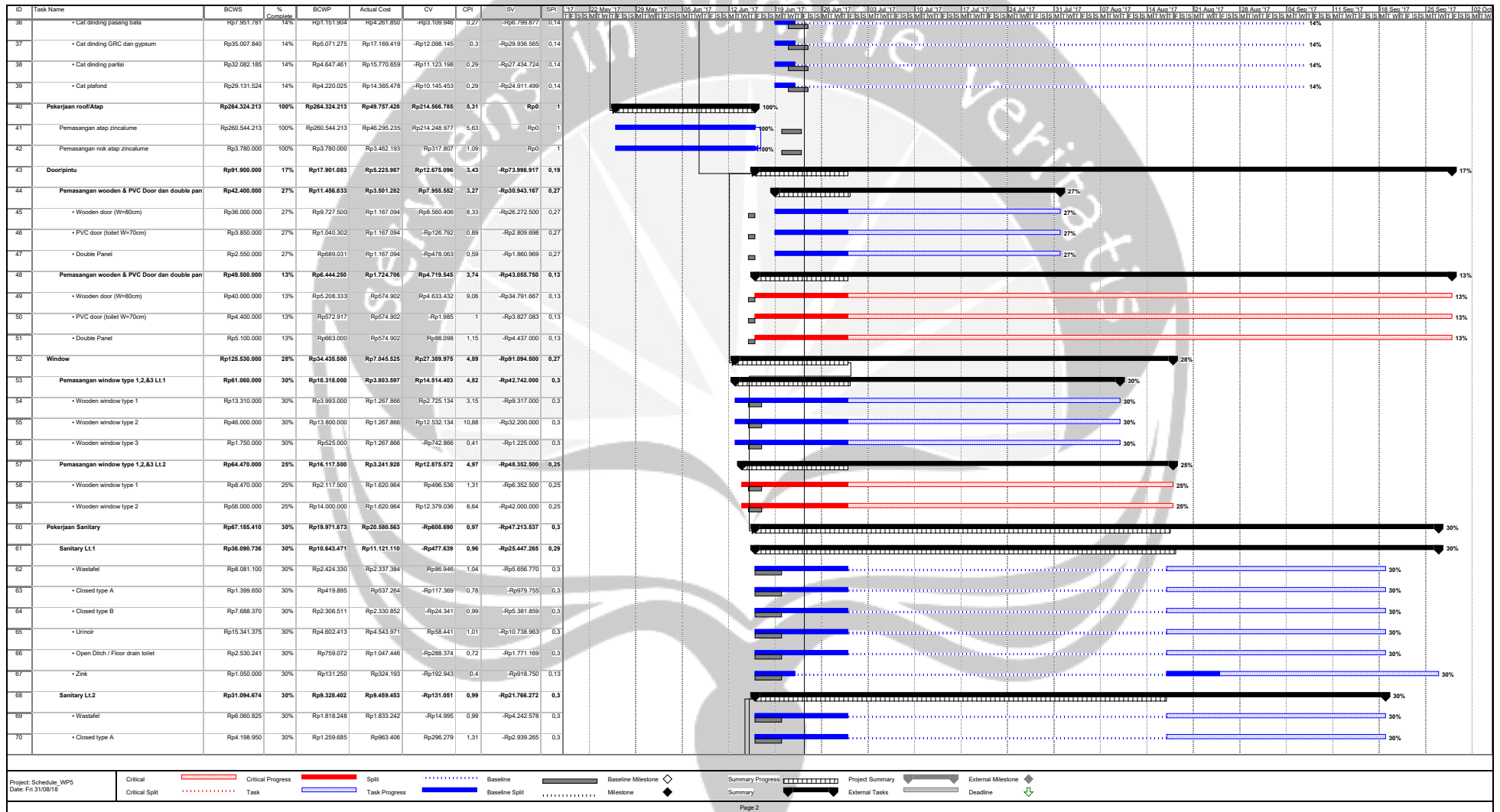
Project Schedule W/P4
Date: Fri 31/08/18

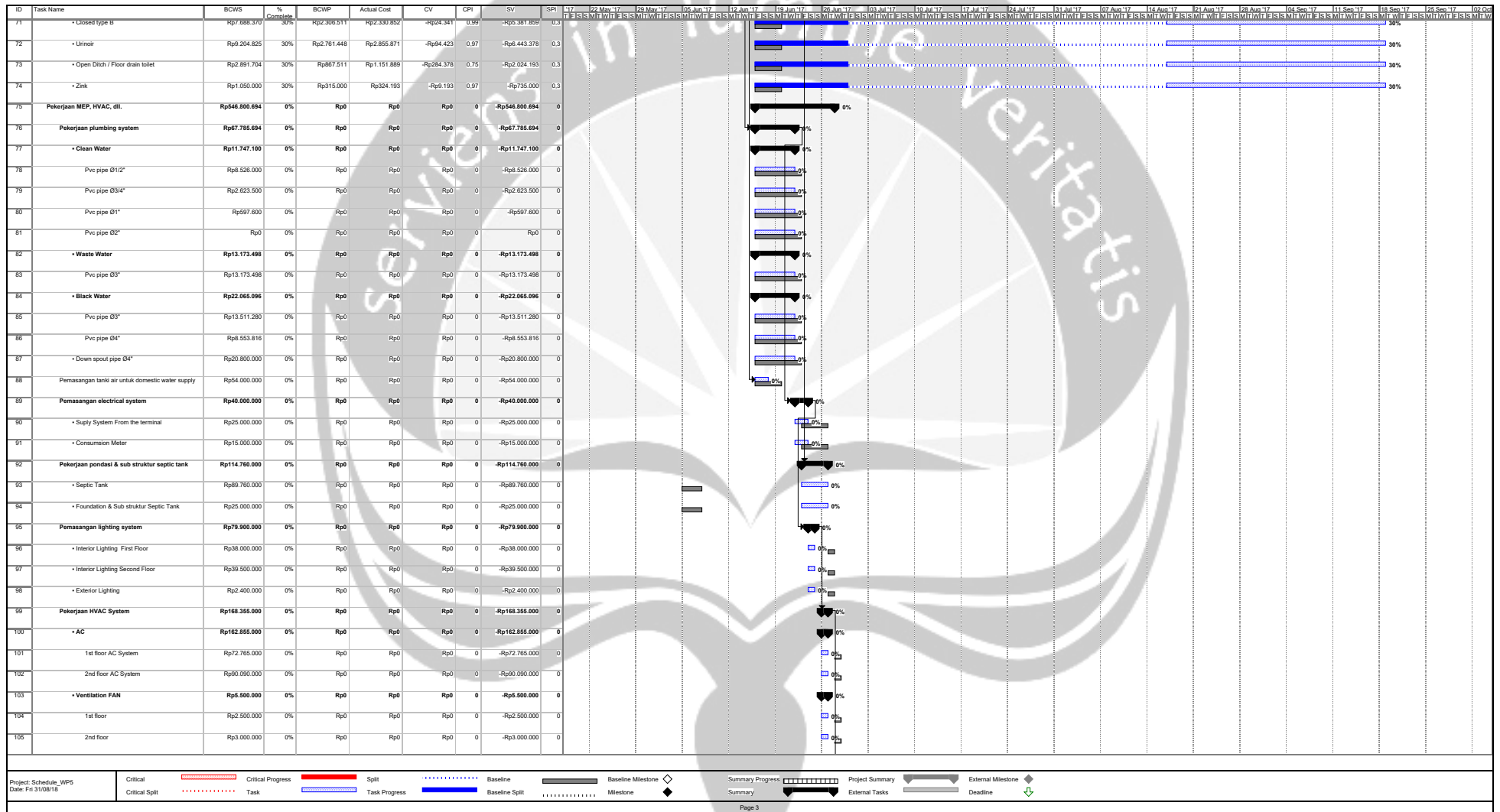
Critical Critical Progress Split Baseline Baseline Milestone Summary Progress External Milestone

Critical Split Task Task Progress Baseline Split Milestone Summary External Tasks Deadline

Page 3







ID	Task Name	BCWS	% Complete	BCWP	Actual Cost	CV	CPI	SV	SP1	17	22 May 17	29 May 17	05 Jun 17	12 Jun 17	19 Jun 17	26 Jun 17	03 Jul 17	10 Jul 17	17 Jul 17	24 Jul 17	31 Jul 17	07 Aug 17	14 Aug 17	21 Aug 17	28 Aug 17	04 Sep 17	11 Sep 17	18 Sep 17	25 Sep 17	02 Oct
106	Pekerjaan free lighting system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0																					
107	Pemasangan sistem telepon & internet	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0																					
108	• Telephone system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0																					
109	• LAN system	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0																					
110	Cable LAN	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0																					
111	Terminal Connector	Rp0	0%	Rp0	Rp0	Rp0	0	Rp0	0																					
112	Pemasangan lightning protection system	Rp22.000.000	0%	Rp0	Rp0	Rp0	0	Rp22.000.000	0																					

Project Schedule: WPS
Date: Fri 31/08/18

Critical
Critical Split

Critical Progress
Task

Split
Task Progress

Baseline
Baseline Split

Baseline Milestone
Milestone

Summary Progress
Summary

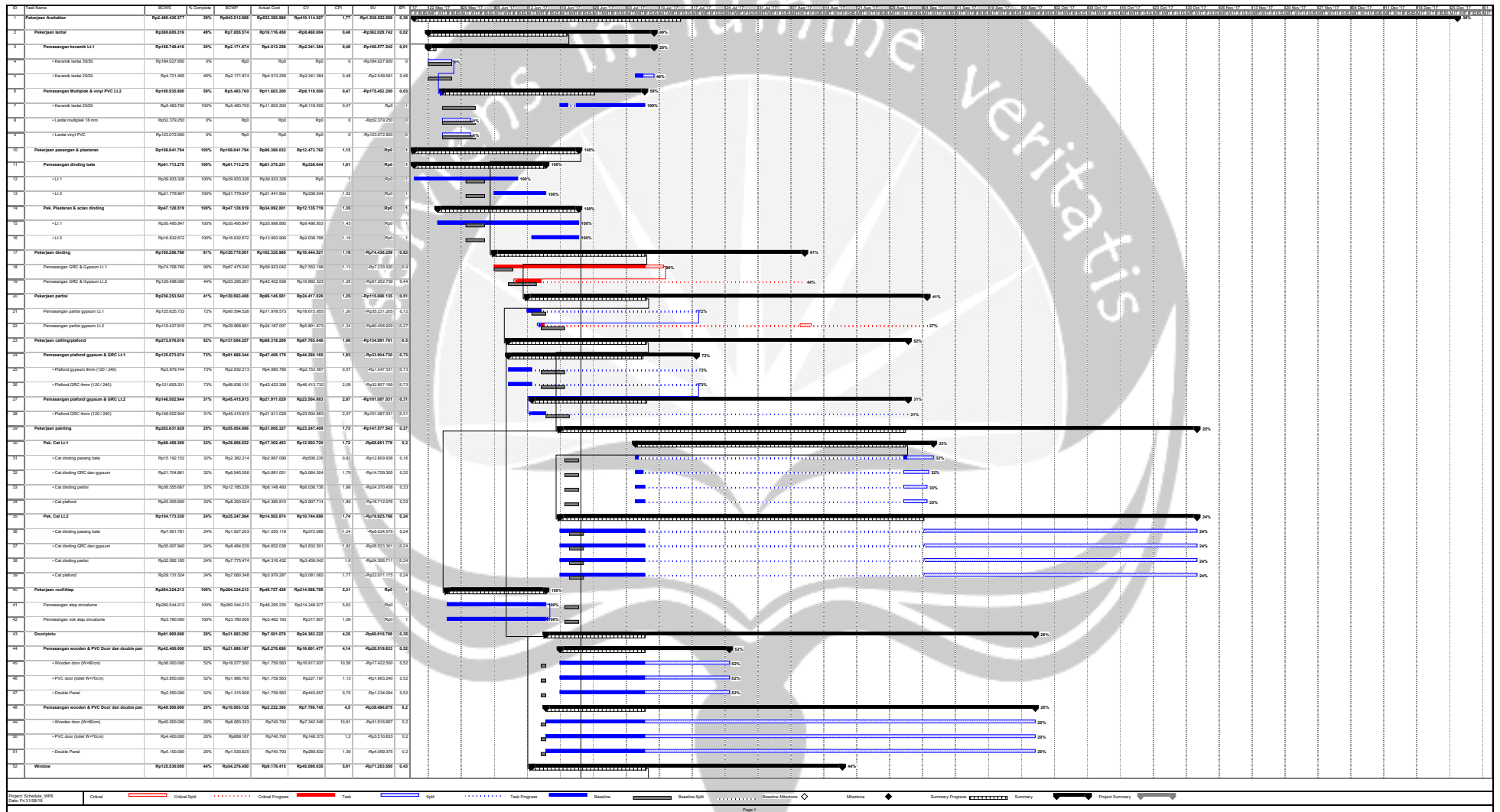
Project Summary
External Tasks

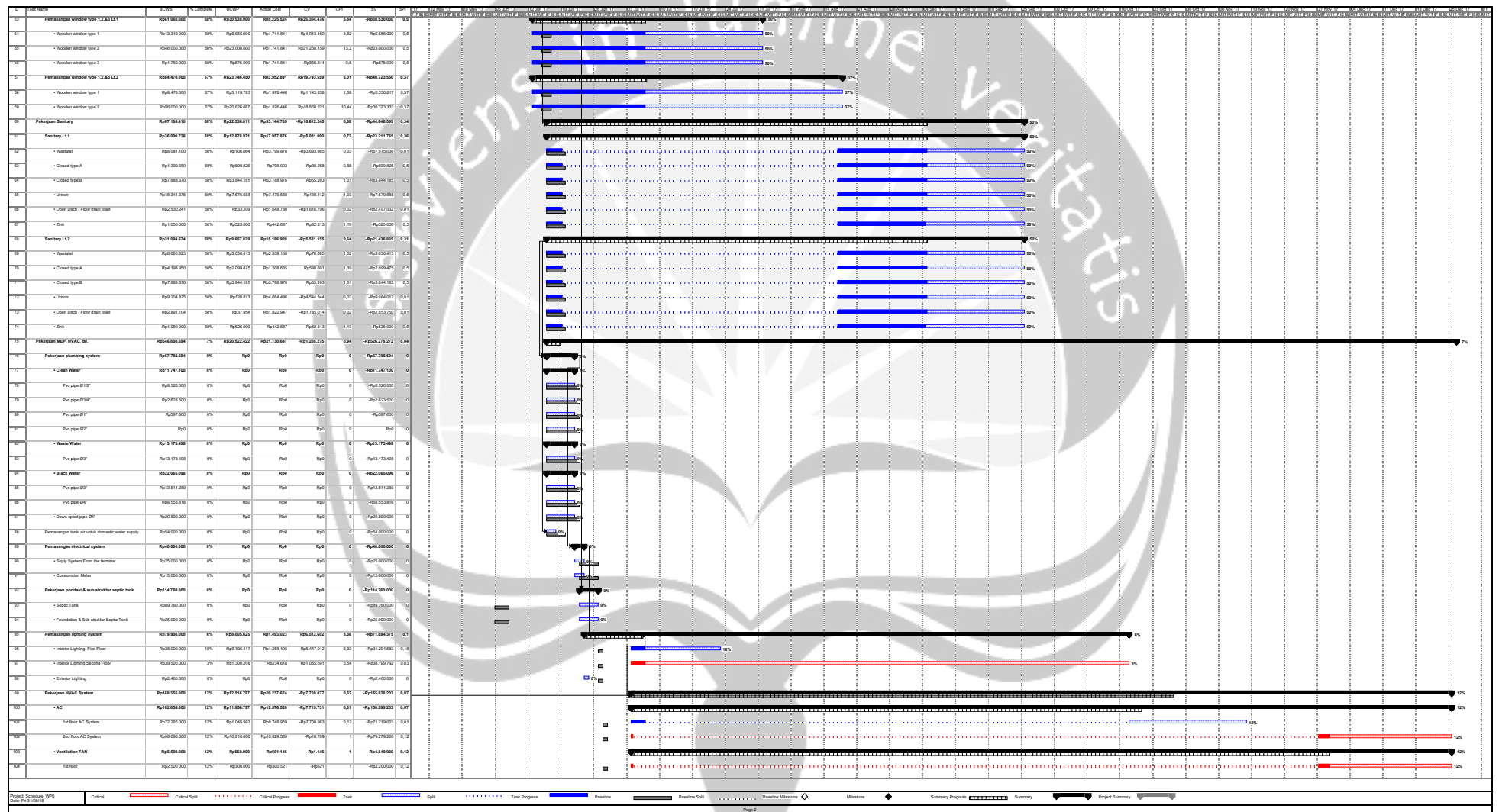
External Milestone
Deadline

Summary Progress
Summary

Project Summary
External Tasks

External Milestone
Deadline





[illegible]

WEEKLY PROGRESS REPORT

MUARA KARANG COMBINED CYCLE POWER PLANT (400 – 500 MW) PROJECT



WEEKLY REPORT MC-WIKA NO. 01

Period of:



09 June up to 15 June 2017

PROJECT OWNER : PT PERUSAHAAN LISTRIK NEGARA (Persero)
CONTRACTOR : CONSORTIUM OF MITSUBISHI CORPORATION
AND PT. WIJAYA KARYA (Persero) Tbk.

Report Content:

1. Project Highlight
2. Two Weeks Look Ahead Schedule
3. Manpower and Equipment Report
4. Weather Report
5. Weekly Safety Statistic Report
6. Photo Progress Report

Project Highlight

  Mitsubishi Corporation PT WIJAYA KARYA (Persero) Tbk.	PROJECT PROGRESS UPDATE		
	Muara Karang CCPP (400 – 500 MW) Project		
	Period: 09 June – 15 June	2017	Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

1. PROJECT HIGHLIGHT

A. SCHEDULE

	Start Date	Combined Cycle COD	Calendar Days	
Contract	June, 13, 2017		Duration	
Plan	June, 13, 2017		Time Elapsed	
			Time Remaining	



B. WEEKLY CONSTRUCTION BRIEF REPORT

1. SITE ACTIVITY FOR THIS WEEK

1.1. Direct Work

1.1.1. Architecture Work at Site Office

Description	Up to Last Week	This Week	Up to This Week
A. Foundation	100 %	-	100 %
B. Steel Structure	100 %	-	100 %
C. Architectural			
1. Install Hollow & GRC/Gypsum for Wall			
1 st Floor	20 %	30 %	50 %
2 nd Floor	-	21.78 %	21.78 %
2. Install Partition			
1 st Floor	-	27 %	27 %
2 nd Floor	-	7.27 %	7.27 %
3. Install Ceiling			
1 st Floor	5 %	13 %	28 %
2 nd Floor	-	15.5 %	15.5 %
4. Install Window			
1 st Floor	-	10.3 %	10.3 %
2 nd Floor	-	-	-
5. Install Hollow Block			
1 st Floor	100%	-	100 %
2 nd Floor	60 %	40 %	100 %
6. Plastering & Acian	50 %	20 %	70 %
7. Roofing	90 %	10 %	100 %

  Mitsubishi Corporation PT WIJAYA KARYA (Persero) Tbk.	PROJECT PROGRESS UPDATE		
	Muara Karang CCPP (400 – 500 MW) Project		
	Period: 09 June – 15 June	2017	Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

1.1.2. Pile Load Test at Block 3

Description		Up to Last Week	This Week	Up to This Week
1.	Pile Load Test 1			
	Preparation Area	-	100 %	100 %
	Compression Test	-	-	-
	Lateral Test	-	100 %	100 %
2.	Pile Load Test 2			
	Preparation Area	100 %	-	100 %
	Compression Test	100 %	-	100 %
	Lateral Test	100 %	-	100 %
3.	Pile Load Test 3			
	Preparation Area	-	-	-
	Compression Test	-	-	-
	Lateral Test	-	-	-
4.	Pile Load Test 4			
	Preparation Area	100 %	-	100 %
	Compression Test	100 %	-	100 %
	Lateral Test	100 %	-	100 %
	Tension Test	100 %	-	100 %
5.	Pile Load Test 5			
	Preparation Area	50 %	50 %	100 %
	Compression Test	-	100 %	100 %
	Lateral Test	-	100 %	100 %
6.	Pile Load Test 6			
	Preparation Area	-	100 %	100 %
	Compression Test	-	70 %	70 %
	Lateral Test	-	-	-
7.	Pile Load Test 7			
	Preparation Area	-	-	-
	Compression Test	-	-	-
	Lateral Test	-	-	-
8.	Pile Load Test 8			
	Preparation Area	100 %	-	100 %
	Compression Test	100 %	-	100 %
	Lateral Test	100 %	-	100 %



PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 09 June – 15 June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

2. SITE ACTIVITY FOR NEXT WEEK

2.1. Direct Work

2.1.1. Architecture for Site Office

Description
1. Plastering & Acian Kitchen Area
2. Install Hollow & GRC/Gypsum for Wall
3. Install Ceramic at Toilet
4. Install Partition
5. Install Ceilling
6. Install Interior Lighting
7. Install Window
8. Install Door
9. Painting & Finishing
10. Install HVAC
11. Install Sanitary

2.1.2. Pile Load Test at Block 3

Description
1. Pile Load Test 1 Compression Test
2. Pile Load Test 3 Preparation Area Compression Test Lateral Test
3. Pile Load Test 6 Compression Test Lateral Test
4. Pile Load Test 7 Preparation Area Compression Test Lateral Test

PT Wijaya Karya


Rd. Achmad Mansyur
Project Manager


Two Weeks Look Ahead Schedule

Prepared by:



Shazell Annun Alfa
Project Control

Checked by 
Roni Febrilanto
Project Control

Known by: 
Rd. Achmad Manisyr
Project Manager

Actual / Progress
Original Plan
Forecast

Note:

Manpower and Equipment Report

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 09 June – 15
June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

3.2. EQUIPMENT REPORT

Equipment		Last Period	This Period	Next Period
		2 June - 8 June	9 June - 15 June	16 June - 22 June
		Unit / Week		
Total Station	QTY	0	6	6
	Used	0	6	6
	Iddle	0	0	0
	Repair	0	0	0
Waterpass Level	QTY	0	6	6
	Used	0	6	6
	Iddle	0	0	0
	Repair	0	0	0
Tripod	QTY	0	18	18
	Used	0	18	18
	Iddle	0	0	0
	Repair	0	0	0
Excavator PC75	QTY	0	3	3
	Used	0	3	3
	Iddle	0	0	0
	Repair	0	0	0
Crane 25 ton	QTY	0	3	3
	Used	0	3	3
	Iddle	0	0	0
	Repair	0	0	0
Genzet 80kva	QTY	0	3	3
	Used	0	3	3
	Iddle	0	0	0
	Repair	0	0	0
Service Crane	QTY	0	3	3
	Used	0	3	3
	Iddle	0	0	0
	Repair	0	0	0
Piling Crane	QTY	0	3	3
	Used	0	3	3
	Iddle	0	0	0
	Repair	0	0	0
Auger	QTY	0	3	3
	Used	0	3	3
	Iddle	0	0	0
	Repair	0	0	0
Rough Crane	QTY	0	3	3
	Used	0	3	3
	Iddle	0	0	0
	Repair	0	0	0

Weather Report

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

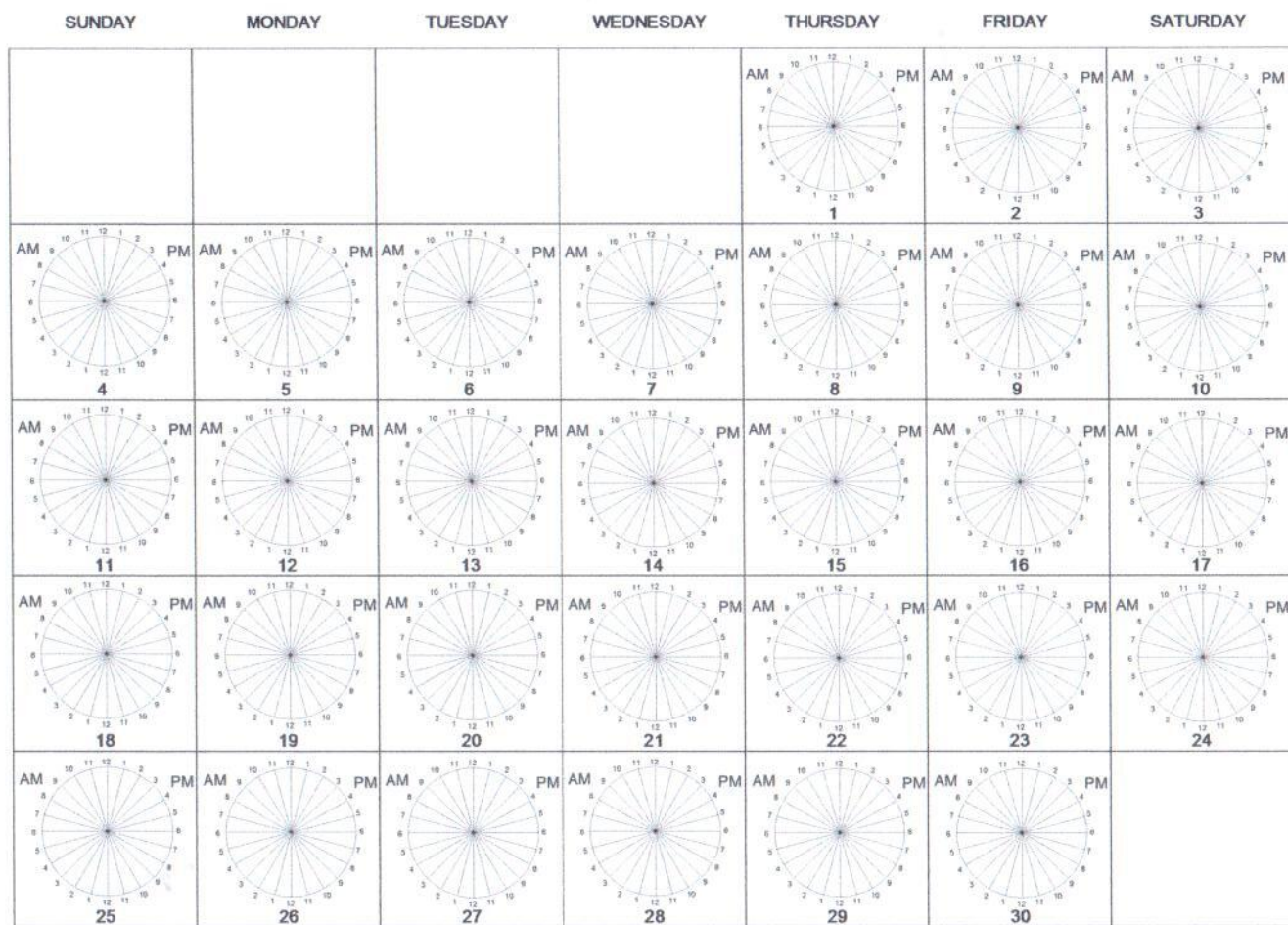
Period: 09 June – 15
June 2017

Project No.

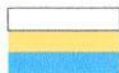
PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

4. WEATHER REPORT



LEGEND :



Cloudy
Fine
Rain

WEEKLY SAFETY STATISTIC REPORT



Mitsubishi Corporation
PT WIJAYA KARYA
(Persero) Tbk.

CONSORTIUM
MITSUBISHI CORPORATION
PT. WIJAYA KARYA (Persero) Tbk

WEEKLY SAFETY PERFORMANCE REPORT

CCPP 400-500 MW MUARA KARANG PROJECT



PERIOD : 09.15. IIINE

NO	GENERAL SUMMARY	PREVIOUS REPORT	THIS PERIOD	TOTAL TO DATE
PT WIJAYA KARYA (PERSERO) Tbk				
1	LOST TIME ACCIDENT (LTI)	0	0	0
2	FIRST AID INJURIES	0	0	0
3	DAMAGE ACCIDENT	0	0	0
4	ROAD TRAFFIC ACCIDENT	0	0	0
5	NEARMISS ACCIDENT	0	0	0
6	CONTRACT MAN HOURS	0	4,890	4,890
7	MAN HOURS WITHOUT LTI	0	4,890	4,890
8	TOTAL NUMBER OF NEW WORKER			
	MAN POWER (INDIRECT)		0	
	MAN POWER (DIRECT)		20	
9	MAN POWER (INDIRECT)	0	52	52
10	MAN POWER (DIRECT)	0	111	111

NOTE :



Total Man hours worked this week

Total Man hours worked since the project started

Average number of worker for this week

2 TRAININGS

ITEM	DESCRIPTION	UP TO LAST WEEK		THIS WEEK		UP TO DATE	
		Session	Attendees	Session	Attendees	Session	Attendees
1	HSE Induction for new worker	0	0	5	20	5	20
2	Safety Talk/Tool Box Meeting	0	0	3	213	3	213
3	Special Training (if Any)	0	0	0	0	0	0
3.1	Permit to work System	0	0	6	150	6	150
3.2	Safety Management Patrol	0	0	2	10	2	10
3.3	Excavation Work Permit	0	0	0	0	0	0
3.4	Working at height Permit	0	0	1	25	1	25

3 THIS WEEK SAFETY ACTIVITIES

- 3.1 Conduct Taiso & Safety Talk every Monday, Wednesday, Friday before start work
- 3.2 Conduct Safety Tool Box Meeting everyday before start work
- 3.3 Training for new worker / Safety Induction
- 3.4 Safety Patrol
- 3.5 Security weekly meeting
- 3.6 HSE weekly meeting
- 3.7 Cleaning for Work Area
- 3.7 HSE weekly meeting with Subcon
- 3.9 Install and maintain safety sign board at work area
- 3.1 Safety talk, this week topic is Perilaku dan tindakan yang aman dalam bekerja
- 3.11 Inspection for equipment and tools
- 3.12 General Housekeeping Every Friday

4 SECURITY RECORD

- 4.1 Check all personel entering and leaving the project site
- 4.2 Check all vehicle entering and leaving the project site
- 4.3 Patrol check all around the site project area

Handwritten signature

PHOTO PROGRESS REPORT

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

**Period: 09 June – 15
June 2017**

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

6. PHOTO PROGRESS REPORT



Install Hollow & GRC for Wall at 2nd Floor



Install Hollow & GRC for Wall at 1st Floor



Install Partition at 1st Floor



Install Hollow & GRC for Wall at 2nd Floor

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 09 June – 15
June

2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA



Install Partition & Support Plafond at 2nd Floor



Install Hollow Block at 2nd Floor



Install Window at 1st Floor



Plastering & Acian at 2nd Floor



Install Partition at 1st Floor



Install Support Plafond at 1st Floor



PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 09 June – 15
June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

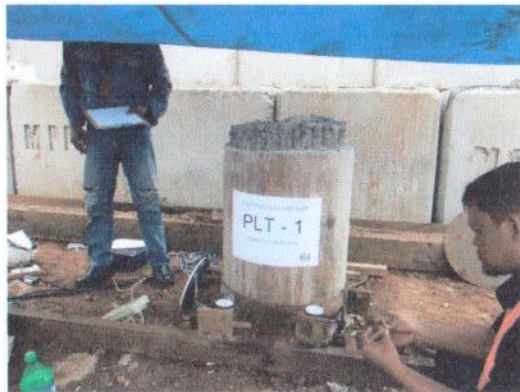
LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA



Lateral Test at PLT5



Compression Test at PLT6



Lateral Test at PLT1



Compression Test at PLT5

7

WEEKLY PROGRESS REPORT

MUARA KARANG COMBINED CYCLE POWER PLANT (400 – 500 MW) PROJECT



WEEKLY REPORT MC-WIKA NO. 02

Period of:



16 June up to 22 June 2017

PROJECT OWNER : PT PERUSAHAAN LISTRIK NEGARA (Persero)
CONTRACTOR : CONSORTIUM OF MITSUBISHI CORPORATION
AND PT. WIJAYA KARYA (Persero) Tbk.

Report Content:

1. Project Highlight
2. Two Weeks Look Ahead Schedule
3. Manpower and Equipment Report
4. Weather Report
5. Weekly Safety Statistic Report
6. Photo Progress Report

Project Highlight

 	PROJECT PROGRESS UPDATE	
	Muara Karang CCPP (400 – 500 MW) Project	
	Period: 16 June – 22 June 2017	Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)
LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

1. PROJECT HIGHLIGHT
A. SCHEDULE

	Start Date	Combined Cycle COD	Calender Days	
Contract	June, 13, 2017		Duration	
Plan	June, 13, 2017		Time Elapsed	
			Time Remaining	

B. WEEKLY CONSTRUCTION BRIEF REPORT



1. SITE ACTIVITY FOR THIS WEEK

1.1. Direct Work

1.1.1. Architecture Work at Site Office

Description	Up to Last Week	This Week	Up to This Week
A. Foundation	100 %	-	100 %
B. Steel Structure	100 %	-	100 %
C. Architectural			
1. Install Hollow & GRC/Gypsum for Wall			
1 st Floor	50 %	30 %	80 %
2 nd Floor	21.78 %	15 %	36.78 %
2. Install Ceramic at Toilet			
1 st Floor	-	-	-
2 nd Floor	-	30 %	30 %
3. Install Partition			
1 st Floor	27 %	30 %	57 %
2 nd Floor	7.27 %	15 %	22.27 %
4. Install Ceilling			
1 st Floor	28 %	30 %	58 %
2 nd Floor	15.5 %	10 %	15.5 %
5. Install Window			
1 st Floor	10.3 %	20 %	30.3 %
2 nd Floor	-	25 %	25 %
6. Install Door			
1 st Floor	-	27 %	27 %
2 nd Floor	-	13.3 %	13.3 %

12

  Mitsubishi Corporation PT WIJAYA KARYA (Persero) Tbk.	PROJECT PROGRESS UPDATE		
	Muara Karang CCPP (400 – 500 MW) Project		
	Period: 16 June – 22 June	2017	Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)
LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

7. Painting & Finishing			
1 st Floor	-	-	-
2 nd Floor	-	14.4 %	14.4 %
8. Install Sanitary	-	30 %	30 %

1.1.2. Pile Load Test at Block 3

Description	Up to Last Week	This Week	Up to This Week
1. Pile Load Test 1			
Preparation Area	100 %	-	100 %
Compression Test	-	100 %	100 %
Lateral Test	100 %	-	100 %
2. Pile Load Test 2			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
3. Pile Load Test 3			
Preparation Area	-	100 %	100 %
Compression Test	-	-	-
Lateral Test	-	100 %	100 %
4. Pile Load Test 4			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
Tension Test	100 %	-	100 %
5. Pile Load Test 5			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
6. Pile Load Test 6			
Preparation Area	100 %	-	100 %
Compression Test	70 %	30 %	100 %
Lateral Test	-	100 %	100 %



PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 16 June – 22 June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

7. Pile Load Test 7			
Preparation Area	-	-	-
Compression Test	-	-	-
Lateral Test	-	-	-
8. Pile Load Test 8			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %

2. SITE ACTIVITY FOR NEXT WEEK

2.1. Direct Work


2.1.1. Architecture for Site Office

Description
1. Plastering & Acian Kitchen Area
2. Install Hollow & GRC/Gypsum for Wall
3. Install Ceramic at Toilet
4. Install Partition
5. Install Ceiling
6. Install Interior Lighting
7. Install Window
8. Install Door
9. Painting & Finishing
10. Install HVAC
11. Install Sanitary

2.1.2. Architecture for Site Office

Description
1. Pile Load Test 3
Compression Test
2. Pile Load Test 7
Preparation Area
Compression Test
Lateral Test

PT Wijaya Karya


Rd. Achmad Mansyur
 Project Manager

Two Weeks Look Ahead Schedule

Two Weeks Look Ahead Schedule

Period : 22 June 2017

No.	Cat.No.	Description	Unit	Qty	Start	Finish	Duratic (day)	Last Weeks							This Weeks							Following Weeks							REMARK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Note:



Actual / Progress
Original Plan
Forecast

Known by
Rd. Admasu Mamay
Project Manager

Designed by
Rd. Admasu Mamay
Project Control

Prepared by
Rd. Admasu Mamay
Project Control

Manpower and Equipment Report

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 16 June – 22 June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

3. MANPOWER AND EQUIPMENT REPORT

3.1. MANPOWER REPORT

DESCRIPTION	Last Period							This Period							Next Period							REMARK
	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
INDIRECT PERSONAL																						
Project Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Construction Manager	-	-	-	-	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	
HSE Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Engineering Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Engineering Staff	-	-	-	-	3	3	3	3	3	2	3	3	3	-	-	-	-	-	-	-	-	
Drafter	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Cost Control	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
QA/QC Manager	-	-	-	-	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	
Surveyor	-	-	-	-	2	2	2	2	2	1	2	2	2	-	-	-	-	-	-	-	-	
Asst Surveyor	-	-	-	-	5	5	5	5	5	2	5	5	5	-	-	-	-	-	-	-	-	
Office Boy	-	-	-	-	2	2	2	2	2	-	2	2	2	-	-	-	-	-	-	-	-	
Safety Supervisor	-	-	-	-	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	
Civil Supervisor	-	-	-	-	3	3	3	3	3	-	3	3	3	-	-	-	-	-	-	-	-	
Commercial Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Financial Staff	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Project Control Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Business Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Mechanical Superintendent	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Driver	-	-	-	-	4	4	4	4	4	2	4	4	4	-	-	-	-	-	-	-	-	
Document Control	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Accounting Staff	-	-	-	-	2	2	2	2	2	1	2	2	2	-	-	-	-	-	-	-	-	
Procurement Staff	-	-	-	-	2	2	2	2	2	1	2	2	2	-	-	-	-	-	-	-	-	
Legal Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Site Engineer	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Documenter	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
QA Staff	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Staff Comercial	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Deputy Project Manager	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Engineering Staff	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Electrical Supervisor	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Construction Staff	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Civil Superintendent	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Safety Inspector	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Civil Quality Control	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
Project Control Staff	-	-	-	-	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	
Safety Engineer	-	-	-	-	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	
Helper electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mekanik	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Welding Inspector Level II	-	-	-	-	1	1	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	
DIRECT PERSONAL																						
Foreman/Supervisor	-	-	-	-	8	8	8	8	6	5	7	7	7	-	-	-	-	-	-	-	-	
Skilled Labour	-	-	-	-	52	52	52	52	35	35	39	39	39	-	-	-	-	-	-	-	-	
General Worker	-	-	-	-	45	45	45	45	40	32	40	40	40	-	-	-	-	-	-	-	-	
Fitter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Welder	-	-	-	-	6	6	6	6	5	5	5	5	5	-	-	-	-	-	-	-	-	
Chief Security	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Security	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUB-CON																						
PT. GKM																						
PT. Master Pancang Pondasi																						
PT Rajawali Panca Sakti																						
Indirect Personal	-	-	-	-	52	52	52	52	52	14	52	52	52	-	-	-	-	-	-	-	-	
Direct Personal	-	-	-	-	111	111	111	111	86	77	91	91	91	-	-	-	-	-	-	-	-	
Total	-	-	-	-	163	163	163	163	138	91	143	143	143	-	-	-	-	-	-	-	-	

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 16 June – 22 June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

3.2. EQUIPMENT REPORT

Equipment		Last Period	This Period	Next Period
		9 June - 15 June	16 June - 22 June	23 June - 29 June
		Unit / Week		
Total Station	QTY	6	14	14
	Used	6	12	12
	Iddle	0	2	2
	Repair	0	0	0
Waterpass Level	QTY	6	14	14
	Used	6	12	12
	Iddle	0	2	2
	Repair	0	0	0
Tripod	QTY	18	42	42
	Used	18	36	36
	Iddle	0	6	6
	Repair	0	0	0
Excavator PC75	QTY	3	7	7
	Used	3	6	6
	Iddle	0	1	1
	Repair	0	0	0
Crane 25 ton	QTY	3	7	7
	Used	3	6	6
	Iddle	0	1	1
	Repair	0	0	0
Service Crane	QTY	3	7	7
	Used	3	6	6
	Iddle	0	1	1
	Repair	0	0	0
Piling Crane	QTY	3	7	7
	Used	3	6	6
	Iddle	0	1	1
	Repair	0	0	0
Auger	QTY	3	7	7
	Used	3	6	6
	Iddle	0	1	1
	Repair	0	0	0
Rough Crane	QTY	3	7	7
	Used	3	6	6
	Iddle	0	1	1
	Repair	0	0	0

Weather Report

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

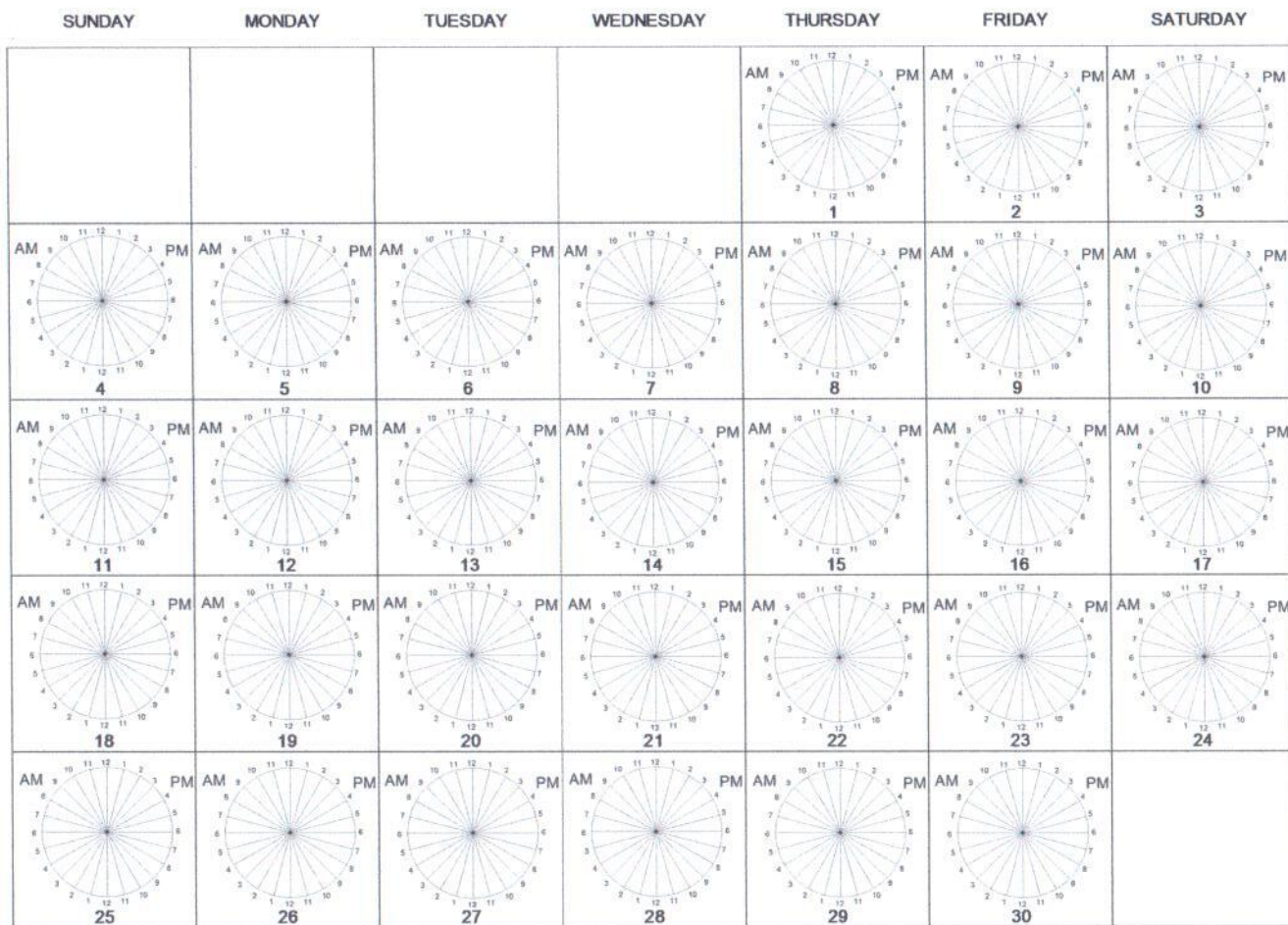
Period: 16 June – 22 June 2017

Project No.

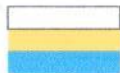
PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

4. WEATHER REPORT



LEGEND :



Cloudy
Fine
Rain

WEEKLY SAFETY STATISTIC REPORT

NO	GENERAL SUMMARY	PREVIOUS REPORT	THIS PERIOD	TOTAL TO DATE
PT WIJAYA KARYA (PERSERO) Tbk				
1	LOST TIME ACCIDENT (LTI)	0	0	0
2	FIRST AID INJURIES	0	0	0
3	DAMAGE ACCIDENT	0	0	0
4	ROAD TRAFFIC ACCIDENT	0	0	0
5	NEARMISS ACCIDENT	0	0	0
6	CONTRACT MAN HOURS	4,890	8,210	13,100
7	MAN HOURS WITHOUT LTI	4,890	8,210	13,100
8	TOTAL NUMBER OF NEW WORKER			
	MAN POWER (INDIRECT)		0	
	MAN POWER (DIRECT)		7	
9	MAN POWER (INDIRECT)	52	52	52
10	MAN POWER (DIRECT)	111	111	111

NOTE :

	Total Man hours worked this week
	Total Man hours worked since the project started
	Average number of worker for this week

2 TRAININGS

ITEM	DESCRIPTION	UP TO LAST WEEK		THIS WEEK		UP TO DATE	
		Session	Attendees	Session	Attendees	Session	Attendees
1	HSE Induction for new worker	5	20	2	7	7	27
2	Safety Talk/Tool Box Meeting	3	213	6	122	9	335
3	Specil Training (if Any)	0	0	0	0	0	0
3.1	Permit to work System	6	150	4	50	10	200
3.2	Safety Management Patrol	2	10	1	10	3	20
3.3	Excavation Work Permit	0	0	0	0	0	0
3.4	Working at height Permit	1	25	1	27	2	52

3 THIS WEEK SAFETY ACTIVITIES

- 3.1 Conduct Taiso & Safety Talk every Monday,Wednesday,Friday before start work
- 3.2 Conduct Safety Tool Box Meeting everyday before start work
- 3.3 Training for new worker / Safety Induction
- 3.4 Safety Patrol
- 3.5 Security weekly meeting
- 3.6 HSE weekly meeting
- 3.7 Cleaning for Work Area
- 3.7 HSE weekly meeting with Subcon
- 3.9 Install and maintain safety sign board at work area
- 3.1 Safety talk, this week topic is Posisi kerja yang aman
- 3.11 Inspection for equipment and tools
- 3.12 General Housekeeping Every Friday

4 SECURITY RECORD

- 4.1 Check all personel entering and leaving the project site
- 4.2 Check all vehicle entering and leaving the project site
- 4.3 Patrol check all around the site project area

PHOTO PROGRESS REPORT

PROJECT PROGRESS UPDATE

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Project No.

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LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

6. PHOTO PROGRESS REPORT



Painting at 2nd Floor



Install Partition at 1st Floor



Install Partition at 2nd Floor



Install Plafond/Ceilling at 1st Floor



Install Ceramic at Toilet 2nd Floor



Install Partition at 2nd Floor

WEEKLY PROGRESS REPORT

MUARA KARANG COMBINED CYCLE POWER PLANT (400 – 500 MW) PROJECT



WEEKLY REPORT MC-WIKA NO. 03

Period of:


23 June up to 29 June 2017

PROJECT OWNER : PT PERUSAHAAN LISTRIK NEGARA (Persero)
CONTRACTOR : CONSORTIUM OF MITSUBISHI CORPORATION
AND PT. WIJAYA KARYA (Persero) Tbk.

Report Content:

1. Project Highlight
2. Two Weeks Look Ahead Schedule
3. Manpower and Equipment Report
4. Weather Report
5. Weekly Safety Statistic Report
6. Photo Progress Report

Project Highlight

 Mitsubishi Corporation	PROJECT PROGRESS UPDATE		
	Muara Karang CCPP (400 – 500 MW) Project		
	Period: 23 June – 29 June 2017		Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

1. PROJECT HIGHLIGHT

A. SCHEDULE

	Start Date	Combined Cycle COD	Calender Days	
Contract	June, 13, 2017		Duration	
Plan	June, 13, 2017		Time Elapsed	
			Time Remaining	

B. WEEKLY CONSTRUCTION BRIEF REPORT



1. SITE ACTIVITY FOR THIS WEEK

1.1. Direct Work

1.1.1. Architecture Work at Site Office

Description	Up to Last Week	This Week	Up to This Week
A. Foundation	100 %	-	100 %
B. Steel Structure	100 %	-	100 %
C. Architectural			
1. Install Hollow & GRC/Gypsum for Wall			
1 st Floor	80 %	-	80 %
2 nd Floor	36.78 %	-	36.78 %
2. Install Ceramic at Toilet			
1 st Floor	-	-	-
2 nd Floor	30 %	-	30 %
3. Install Partition			
1 st Floor	57 %	-	57 %
2 nd Floor	22.27 %	-	22.27 %
4. Install Ceilling			
1 st Floor	58 %	-	58 %
2 nd Floor	15.5 %	-	15.5 %
5. Install Window			
1 st Floor	30.3 %	-	30.3 %
2 nd Floor	25 %	-	25 %
6. Install Door			
1 st Floor	27 %	-	27 %
2 nd Floor	13.3 %	-	13.3 %

14.

 Mitsubishi Corporation	 PT WIJAYA KARYA (Persero) Tbk.	PROJECT PROGRESS UPDATE	
		Muara Karang CCPP (400 – 500 MW) Project	
		Period: 23 June – 29 June 2017	Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

7. Painting & Finishing			
1 st Floor	-	-	-
2 nd Floor	14.4 %	-	14.4 %
8. Install Sanitary	30 %	-	30 %

1.1.2. Pile Load Test at Block 3

Description	Up to Last Week	This Week	Up to This Week
1. Pile Load Test 1			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
2. Pile Load Test 2			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
3. Pile Load Test 3			
Preparation Area	100 %	-	100 %
Compression Test	-	-	-
Lateral Test	100 %	-	100 %
4. Pile Load Test 4			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
Tension Test	100 %	-	100 %
5. Pile Load Test 5			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
6. Pile Load Test 6			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %

4



PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 23 June – 29 June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

7. Pile Load Test 7			
Preparation Area	-	-	-
Compression Test	-	-	-
Lateral Test	-	-	-
8. Pile Load Test 8			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %

2. SITE ACTIVITY FOR NEXT WEEK

2.1. Direct Work

2.1.1. Architecture for Site Office

Description
1. Plastering & Acian Kitchen Area
2. Install Hollow & GRC/Gypsum for Wall
3. Install Ceramic at Toilet
4. Install Partition
5. Install Ceilling
6. Install Interior Lighting
7. Install Window
8. Install Door
9. Painting & Finishing
10. Install HVAC
11. Install Sanitary

2.1.2. Architecture for Site Office

Description
1. Pile Load Test 3
Compression Test
2. Pile Load Test 7
Preparation Area
Compression Test
Lateral Test

PT Wijaya Karya


Rd. Achmad Mansyur
 Project Manager

14

Two Weeks Look Ahead Schedule

Two Weeks Look Ahead Schedule

Period : 29 June 2017

No.	Cst.No.	Description	Unit	Qty	Start	Finish	Duration (day)	Last Weeks							This Weeks							Following Weeks							REMARK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Manpower and Equipment Report

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 23 June – 29 June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

3. MANPOWER AND EQUIPMENT REPORT

3.1. MANPOWER REPORT

DESCRIPTION	Last Period							This Period							Next Period							REMARK
	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6		
INDIRECT PERSONAL																						
Project Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Construction Manager	1	1	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
HSE Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Engineering Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Engineering Staff	3	3	2	3	3	3	-	-	-	-	-	-	-	-	3	3	3	3	3	3	3	
Drafter	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Cost Control	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
QA/QC Manager	1	1	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Surveyor	2	2	1	2	2	2	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	
Asst Surveyor	5	5	2	5	5	5	-	-	-	-	-	-	-	-	5	5	5	5	5	5	5	
Office Boy	2	2	-	2	2	2	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	
Safety Supervisor	1	1	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Civil Supervisor	3	3	-	3	3	3	-	-	-	-	-	-	-	-	3	3	3	3	3	3	3	
Comercial Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Financial Staff	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Project Control Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Business Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Mechanical Superintendent	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Driver	4	4	2	4	4	4	-	-	-	-	-	-	-	-	4	4	4	4	4	4	4	
Document Control	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Accounting Staff	2	2	1	2	2	2	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	
Procurement Staff	2	2	1	2	2	2	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	
Legal Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Site Engineer	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Documenter	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
QA Staff	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Staff Comercial	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Deputy Project Manager	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Engineering Staff	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Electrical Supervisor	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Construction Staff	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Civil Superintendent	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Safety Inspector	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Civil Quality Control	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Project Control Staff	1	1	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Safety Engineer	1	1	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
Helper electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mekanik	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Welding Inspector Level II	1	1	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	
DIRECT PERSONAL																						
Foreman/Supervisor	8	6	5	7	7	7	-	-	-	-	-	-	-	-	7	7	7	7	7	7	7	
Skilled Labour	52	35	35	39	39	39	-	-	-	-	-	-	-	-	39	39	39	39	39	39	39	
General Worker	45	40	32	40	40	40	-	-	-	-	-	-	-	-	40	40	40	40	40	40	40	
Fitter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Welder	6	5	5	5	5	5	-	-	-	-	-	-	-	-	5	5	5	5	5	5	5	
Chief Security	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Security	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUB-CON																						
PT. GKM																						
PT. Master Pancang Pondasi																						
PT Rajawali Panca Sakti																						
Indirect Personal	52	52	14	52	52	52	-	-	-	-	-	-	-	-	52	52	52	52	52	52	52	
Direct Personal	111	86	77	91	91	91	-	-	-	-	-	-	-	-	91	91	91	91	91	91	91	
Total	163	138	91	143	143	143	-	-	-	-	-	-	-	-	143	143	143	143	143	143	143	

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 23 June – 29 June 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

3.2. EQUIPMENT REPORT

Equipment		Last Period	This Period	Next Period
		16 June - 22 June	23 June - 29 June	30 June - 6 July
		Unit / Week		
Total Station	QTY	14	14	14
	Used	12	0	0
	Iddle	2	14	14
	Repair	0	0	0
Waterpass Level	QTY	14	14	14
	Used	12	0	0
	Iddle	2	14	14
	Repair	0	0	0
Tripod	QTY	42	42	42
	Used	36	0	0
	Iddle	6	42	42
	Repair	0	0	0
Excavator PC75	QTY	7	7	7
	Used	6	0	0
	Iddle	1	7	7
	Repair	0	0	0
Crane 25 ton	QTY	7	7	7
	Used	6	0	0
	Iddle	1	7	7
	Repair	0	0	0
Service Crane	QTY	7	7	7
	Used	6	0	0
	Iddle	1	7	7
	Repair	0	0	0
Piling Crane	QTY	7	7	7
	Used	6	0	0
	Iddle	1	7	7
	Repair	0	0	0
Auger	QTY	7	7	7
	Used	6	0	0
	Iddle	1	7	7
	Repair	0	0	0
Rough Crane	QTY	7	7	7
	Used	6	0	0
	Iddle	1	7	7
	Repair	0	0	0

Weather Report



PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

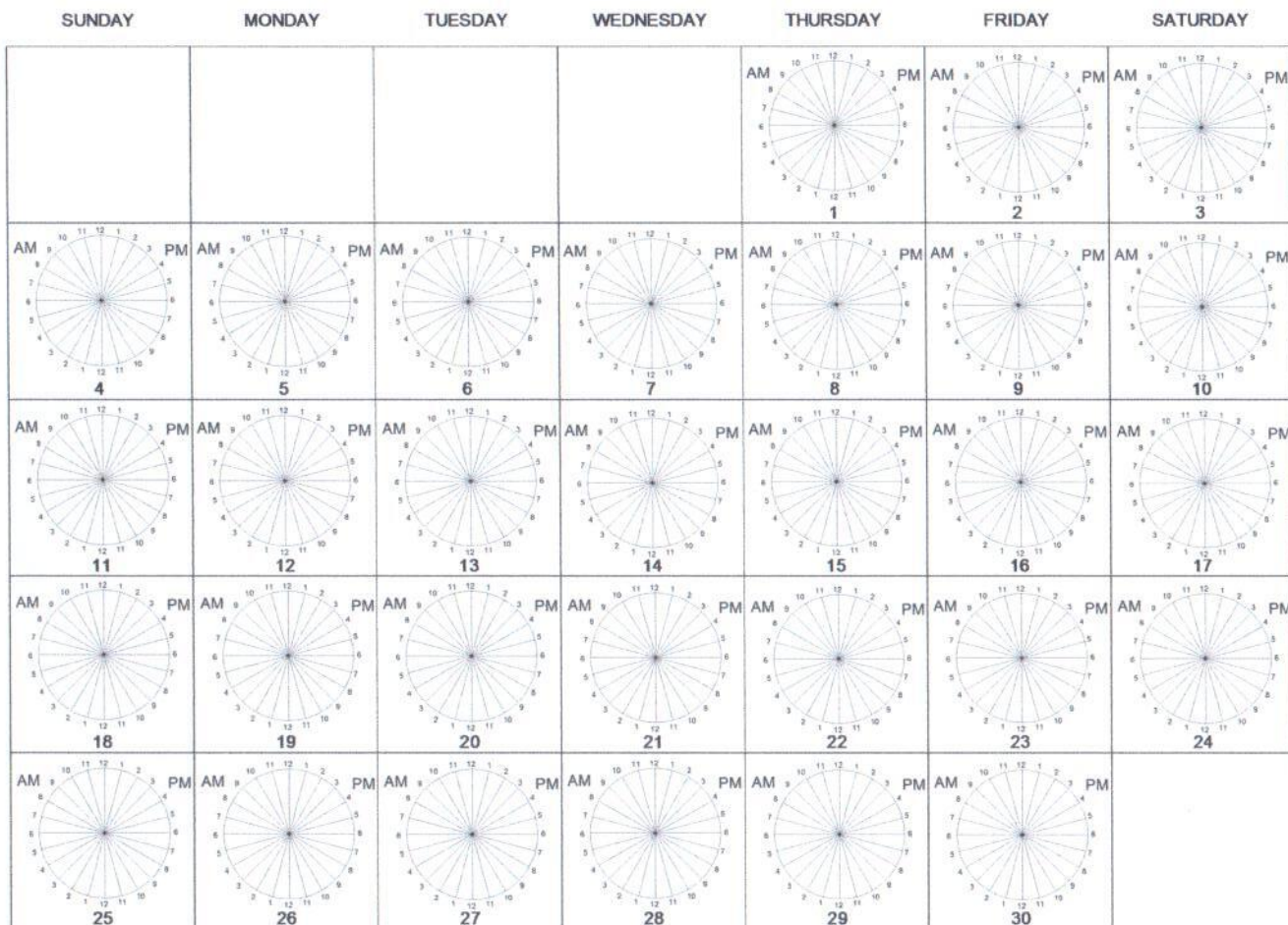
Period: 23 June – 29 June 2017

Project No.

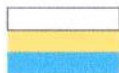
PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

4. WEATHER REPORT



LEGEND :



Cloudy
Fine
Rain

4.

WEEKLY SAFETY STATISTIC REPORT



NO	GENERAL SUMMARY	PREVIOUS REPORT	THIS PERIOD	TOTAL TO DATE
PT WIJAYA KARYA (PERSERO) Tbk				
1	LOST TIME ACCIDENT (LTI)	0	0	0
2	FIRST AID INJURIES	0	0	0
3	DAMAGE ACCIDENT	0	0	0
4	ROAD TRAFFIC ACCIDENT	0	0	0
5	NEARMISS ACCIDENT	0	0	0
6	CONTRACT MAN HOURS	13,100	420	13,520
7	MAN HOURS WITHOUT LYI	13,100	420	13,520
8	TOTAL NUMBER OF NEW WORKER			
	MAN POWER (INDIRECT)		0	
	MAN POWER (DIRECT)		0	
9	MAN POWER (INDIRECT)	52	4	4
10	MAN POWER (DIRECT)	111	2	2

NOTE :

	Total Man hours worked this week
	Total Man hours worked since the project started
	Average number of worker for this week

2 TRAININGS

ITEM	DESCRIPTION	UP TO LAST WEEK		THIS WEEK		UP TO DATE	
		Session	Attendees	Session	Attendees	Session	Attendees
1	HSE Induction for new worker	7	27	0	0	7	27
2	Safety Talk/Tool Box Meeting	9	335	0	0	9	335
3	Specil Training (if Any)	0	0	0	0	0	0
3.1	Permit to work System	10	200	0	0	10	200
3.2	Safety Management Patrol	3	20	0	0	3	20
3.3	Excavation Work Permit	0	0	0	0	0	0
3.4	Working at height Permit	2	52	0	0	2	52

3 THIS WEEK SAFETY ACTIVITIES

- 3.1 Conduct Taiso & Safety Talk every Monday, Wednesday, Friday before start work
- 3.2 Conduct Safety Tool Box Meeting everyday before start work
- 3.3 Training for new worker / Safety Induction
- 3.4 Safety Patrol
- 3.5 Security weekly meeting
- 3.6 HSE weekly meeting
- 3.7 Cleaning for Work Area
- 3.7 HSE weekly meeting with Subcon
- 3.9 Install and maintain safety sign board at work area
- 3.1 Safety talk, this week topic is Aspek engineering menuju Safety
- 3.11 Inspection for equipment and tools
- 3.12 General Housekeeping Every Friday

4 SECURITY RECORD

- 4.1 Check all personel entering and leaving the project site
- 4.2 Check all vehicle entering and leaving the project site
- 4.3 Patrol check all around the site project area

WEEKLY PROGRESS REPORT

MUARA KARANG COMBINED CYCLE POWER PLANT (400 – 500 MW) PROJECT



WEEKLY REPORT MC-WIKA NO. 04

Period of:



30 June up to 06 July 2017

PROJECT OWNER : PT PERUSAHAAN LISTRIK NEGARA (Persero)
CONTRACTOR : CONSORTIUM OF MITSUBISHI CORPORATION
AND PT. WIJAYA KARYA (Persero) Tbk.

Report Content:

1. Project Highlight
2. Two Weeks Look Ahead Schedule
3. Manpower and Equipment Report
4. Weather Report
5. Weekly Safety Statistic Report
6. Photo Progress Report

Project Highlight

  Mitsubishi Corporation PT WIJAYA KARYA (Parsero) Tbk.	PROJECT PROGRESS UPDATE		
	Muara Karang CCPP (400 – 500 MW) Project		
	Period: 30 June – 06 July 2017	Project No.	

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)
LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

1. PROJECT HIGHLIGHT

A. SCHEDULE

	Start Date	Combined Cycle COD	Calender Days	
Contract	June, 13, 2017		Duration	
Plan	June, 13, 2017		Time Elapsed	
			Time Remaining	



B. WEEKLY CONSTRUCTION BRIEF REPORT

1. SITE ACTIVITY FOR THIS WEEK

1.1. Direct Work

1.1.1. Architecture Work at Site Office

Description	Up to Last Week	This Week	Up to This Week
A. Foundation	100 %	-	100 %
B. Steel Structure	100 %	-	100 %
C. Architectural			
1. Plastering & Acian Kitchen Area			
1 st Floor	-	-	-
2 nd Floor	-	100 %	100 %
2. Install Hollow & GRC/Gypsum for Wall			
1 st Floor	80 %	10 %	90 %
2 nd Floor	36.78 %	7.5 %	44.28 %
3. Install Ceramic at Toilet			
1 st Floor	-	46.15 %	46.15 %
2 nd Floor	30 %	70 %	100 %
4. Install Partition			
1 st Floor	57 %	15 %	72 %
2 nd Floor	22.27 %	5 %	27.27 %
5. Install Ceilling			
1 st Floor	58 %	15 %	73 %
2 nd Floor	15.5 %	5 %	20.5 %
6. Install Interior Lighting			
1 st Floor	-	17.7 %	17.7 %
2 nd Floor	-	3.3 %	3.3 %
7. Install Window			
1 st Floor	30.3 %	20%	50.3 %
2 nd Floor	25 %	10 %	35 %



 Mitsubishi Corporation	 PT WIJAYA KARYA (Persero) Tbk.	PROJECT PROGRESS UPDATE		
		Muara Karang CCPP (400 – 500 MW) Project		
		Period: 30 June – 06 July	2017	Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)
LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

8. Install Door			
1 st Floor	27 %	25 %	52 %
2 nd Floor	13.3 %	7 %	20.3 %
9. Painting & Finishing			
1 st Floor	-	32 %	32 %
2 nd Floor	14.4 %	10 %	24.4 %
10. Install HVAC	-	12 %	12 %
11. Install Sanitary	30 %	20 %	50 %

1.1.2. Pile Load Test at Block 3

Description	Up to Last Week	This Week	Up to This Week
1. Pile Load Test 1			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
2. Pile Load Test 2			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
3. Pile Load Test 3			
Preparation Area	100 %	-	100 %
Compression Test	-	-	-
Lateral Test	100 %	-	100 %
4. Pile Load Test 4			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
Tension Test	100 %	-	100 %
5. Pile Load Test 5			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %
6. Pile Load Test 6			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %

 Mitsubishi Corporation	 PT WIJAYA KARYA (Persero) Tbk.	PROJECT PROGRESS UPDATE	
		Muara Karang CCPP (400 – 500 MW) Project	
Period: 30 June – 06 July		2017	Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

7. Pile Load Test 7			
Preparation Area	-	100 %	100 %
Compression Test	-	-	-
Lateral Test	-	100 %	100 %
8. Pile Load Test 8			
Preparation Area	100 %	-	100 %
Compression Test	100 %	-	100 %
Lateral Test	100 %	-	100 %

2. SITE ACTIVITY FOR NEXT WEEK

2.1. Direct Work

2.1.1. Architecture for Site Office

Description
1. Plastering & Acian Kitchen Area
2. Install Hollow & GRC/Gypsum for Wall
3. Install Ceramic at Toilet
4. Install Partition
5. Install Ceilling
6. Install Interior Lighting
7. Install Window
8. Install Door
9. Painting & Finishing
10. Install HVAC
11. Install Sanitary

2.1.2. Architecture for Site Office

Description
1. Pile Load Test 3
Compression Test
2. Pile Load Test 7
Compression Test

PT Wijaya Karya


 Rd. Achmad Mansyur
 Project Manager

14.

Two Weeks Look Ahead Schedule

Two Weeks Look Ahead Schedule

Period : 06 July 2017

No.	Cat No.	Description	Unit	Qty	Start	Finish	Duration (day)	Last Weeks							This Weeks							Following Weeks							REMARK
								30 June - 8 July							7 July - 13 July							14 July - 20 July							
								Fri 30	Sat 1	Sun 2	Mon 3	Tue 4	Wed 5	Thu 6	Fri 7	Sat 8	Sun 9	Mon 10	Tue 11	Wed 12	Thu 13	Fri 14	Sat 15	Sun 16	Mon 17	Tue 18	Wed 19	Thu 20	
A	PILE LOAD TEST PLT-03	Preparation	Plan		4-Jul-17	5-Jul-17	2																						
		Forecast	Forecast																										
		Compression Test	Set	1	6-Jul-17	8-Jul-17	3																						
		Lateral Test	Set	1	9-Jul-17	10-Jul-17	2																						
	PLT-07	Preparation	Plan		4-Jul-17	5-Jul-17	2																						
		Forecast	Forecast																										
		Compression Test	Set	1	6-Jul-17	8-Jul-17	3																						
		Lateral Test	Set	1	9-Jul-17	10-Jul-17	2																						
	Report	Preliminary Report	Plan		7-Jul-17	18-Jul-17	12																						
		Final Report	Forecast		19-Jul-17	24-Jul-17	6																						
B	TEMPORARY SITE OFFICE FOR CONTRACTOR Architectural Works	Finishing for Floor	Plan		4-Jul-17	17-Jul-17	14																						
		Forecast	Forecast																										
		1st Floor	Plan		7-Jul-17	20-Jul-17	14																						
		Forecast	Forecast																										
		Wall Partition	Plan		7-Jul-17	20-Jul-17	14																						
		Forecast	Forecast																										
		1st Floor	Plan		10-Jul-17	23-Jul-17	14																						
		Forecast	Forecast																										
		Ceiling Works	Plan		4-Jul-17	13-Jul-17	10																						
		Forecast	Forecast																										
C	TEMPORARY SITE OFFICE FOR OWNER Site Instruction from MC	1st Floor	Plan		6-Jul-17	18-Jul-17	13																						
		Forecast	Forecast																										
		Painting Works	Plan		4-Jul-17	13-Jul-17	10																						
		Forecast	Forecast																										
		1st Floor	Plan		9-Jul-17	29-Jul-17	21																						
		Forecast	Forecast																										
		Door & Window	Plan		6-Jul-17	14-Jul-17	9																						
		Forecast	Forecast																										
		1st Floor	Plan		15-Jul-17	23-Jul-17	9																						
		Forecast	Forecast																										
C	TEMPORARY SITE OFFICE FOR OWNER Site Instruction from MC	Electrical & HVAC	Plan		7-Jul-17	27-Jul-17	21																						
		Forecast	Forecast																										
C	LAND ENBANKMENT Procurement		Plan		1-Aug-17	1-Aug-17	1																						
		Forecast	Forecast																										
C	LAND ENBANKMENT Procurement	Cleaning Works	Plan		2-Aug-17	15-Aug-17	14																						
		Forecast	Forecast																										
C	LAND ENBANKMENT Procurement	Renovation Works	Plan		16-Aug-17																								
		Forecast	Forecast																										
Note:																													

Prepared by:
Shazal Anum Alfa
Project Control

Checked by:
Roi Febriga
Project Manager

Known by:
Rd. Ahmad Mansyur
Project Manager

Actual / Progress
Original Plan
Forecast

Manpower and Equipment Report

[illegible]

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 30 June – 06 July 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

3.2. EQUIPMENT REPORT

Equipment		Last Period	This Period	Next Period
		23 June - 29 June	30 June - 6 July	7 July - 13 July
		Unit / Week		
Total Station	QTY	14	14	14
	Used	0	8	8
	Iddle	14	6	6
	Repair	0	0	0
Waterpass Level	QTY	14	14	14
	Used	0	8	8
	Iddle	14	6	6
	Repair	0	0	0
Tripod	QTY	42	42	42
	Used	0	24	24
	Iddle	42	18	18
	Repair	0	0	0
Excavator PC75	QTY	7	7	7
	Used	0	4	4
	Iddle	7	3	3
	Repair	0	0	0
Crane 25 ton	QTY	7	7	7
	Used	0	4	4
	Iddle	7	3	3
	Repair	0	0	0
Service Crane	QTY	7	7	7
	Used	0	4	4
	Iddle	7	3	3
	Repair	0	0	0
Piling Crane	QTY	7	7	7
	Used	0	4	4
	Iddle	7	3	3
	Repair	0	0	0
Auger	QTY	7	7	7
	Used	0	4	4
	Iddle	7	3	3
	Repair	0	0	0
Rough Crane	QTY	7	7	7
	Used	0	4	4
	Iddle	7	3	3
	Repair	0	0	0

Weather Report

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 30 June – 06 July 2017

Project No.

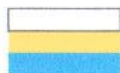
PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

4. WEATHER REPORT

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 1	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 2	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 3
AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 4	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 5	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 6	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 7	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 8	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 9	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 10
AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 11	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 12	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 13	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 14	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 15	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 16	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 17
AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 18	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 19	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 20	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 21	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 22	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 23	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 24
AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 25	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 26	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 27	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 28	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 29	AM 12 1 2 3 4 5 6 7 8 9 10 11 PM 30	

LEGEND :



Cloudy
Fine
Rain

6



PROJECT PROGRESS UPDATE

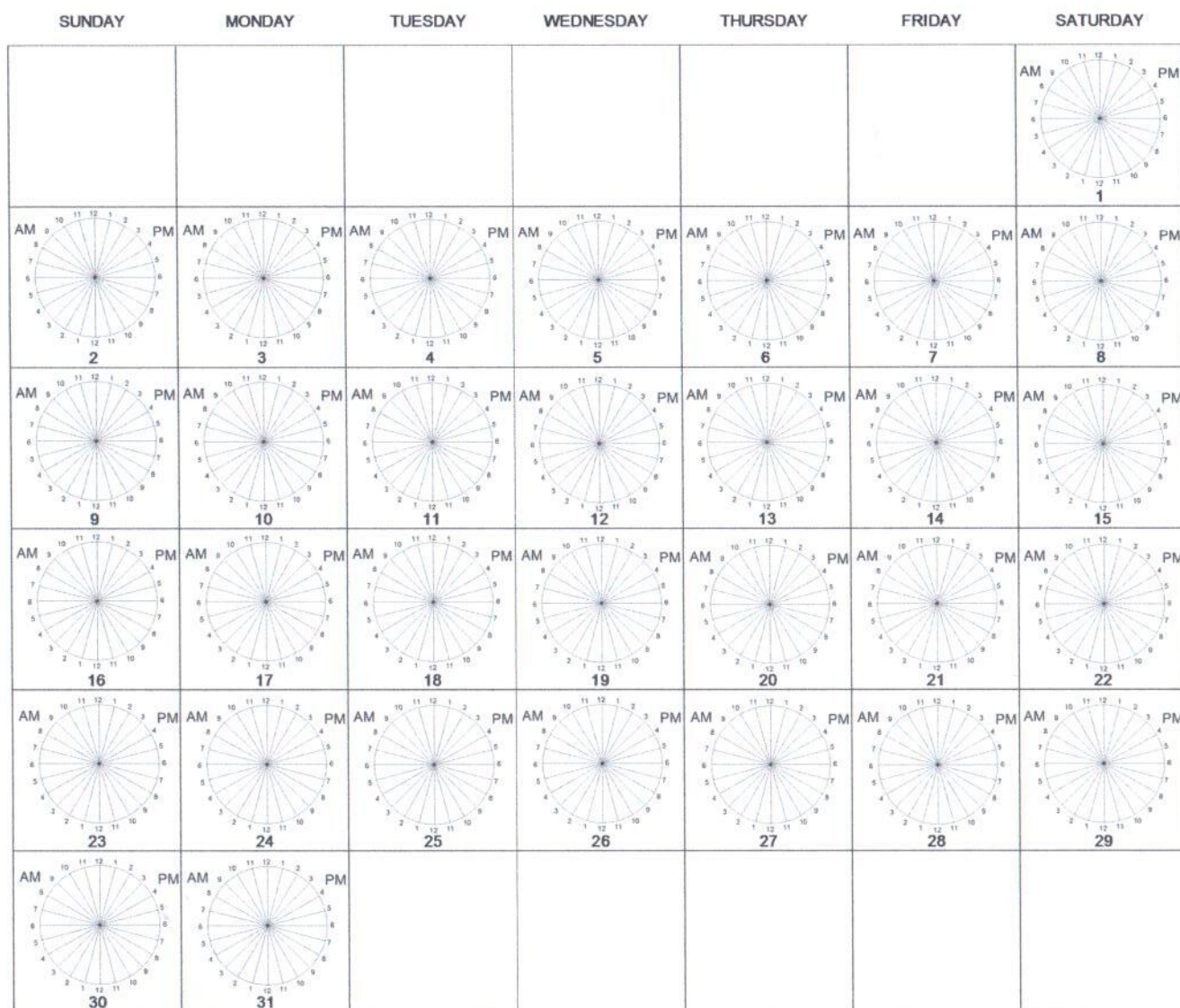
Muara Karang CCPP (400 – 500 MW) Project

Period: 30 June – 06 July 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA



LEGEND :



Cloudy
Fine
Rain

16

WEEKLY SAFETY STATISTIC REPORT

NO	GENERAL SUMMARY	PREVIOUS REPORT	THIS PERIOD	TOTAL TO DATE
PT WIJAYA KARYA (PERSERO) Tbk				
1	LOST TIME ACCIDENT (LTI)	0	0	0
2	FIRST AID INJURIES	0	0	0
3	DAMAGE ACCIDENT	0	0	0
4	ROAD TRAFFIC ACCIDENT	0	0	0
5	NEARMISS ACCIDENT	0	0	0
6	CONTRACT MAN HOURS	13,520	5,690	19,210
7	MAN HOURS WITHOUT LTI	13,520	5,690	19,210
8	TOTAL NUMBER OF NEW WORKER			
	MAN POWER (INDIRECT)		1	
	MAN POWER (DIRECT)		16	
9	MAN POWER (INDIRECT)	4	52	52
10	MAN POWER (DIRECT)	2	93	93

NOTE :



Total Man hours worked this week

Total Man hours worked since the project started

Average number of worker for this week

2 TRAININGS

ITEM	DESCRIPTION	UP TO LAST WEEK		THIS WEEK		UP TO DATE	
		Session	Attendees	Session	Attendees	Session	Attendees
1	HSE Induction for new worker	7	27	4	17	11	44
2	Safety Talk/Tool Box Meeting	9	335	2	119	11	454
3	Special Training (if Any)	0	0	0	0	0	0
3.1	Permit to work System	10	200	5	145	15	345
3.2	Safety Management Patrol	3	20	0	0	3	20
3.3	Excavation Work Permit	0	0	0	0	0	0
3.4	Working at height Permit	2	52	1	27	3	79

3 THIS WEEK SAFETY ACTIVITIES

- 3.1 Conduct Taiso & Safety Talk every Monday, Wednesday, Friday before start work
- 3.2 Conduct Safety Tool Box Meeting everyday before start work
- 3.3 Training for new worker / Safety Induction
- 3.4 Safety Patrol
- 3.5 Security weekly meeting
- 3.6 HSE weekly meeting
- 3.7 Cleaning for Work Area
- 3.7 HSE weekly meeting with Subcon
- 3.9 Install and maintain safety sign board at work area
- 3.1 Safety talk, this week topic is Aspek engineering menuju Safety
- 3.11 Inspection for equipment and tools
- 3.12 General Housekeeping Every Friday

4 SECURITY RECORD

- 4.1 Check all personel entering and leaving the project site
- 4.2 Check all vehicle entering and leaving the project site
- 4.3 Patrol check all around the site project area

PHOTO PROGRESS REPORT

PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 30 June – 06 July 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA

6. PHOTO PROGRESS REPORT



Install Ceramic at Toilet 2nd Floor



Plastering Kitchen Room at 2nd Floor



Install Ceramic at Toilet 1st Floor



Install Partition & Painting at 2nd Floor



Install Plafond at 1st Floor



Install Window at 2nd Floor



PROJECT PROGRESS UPDATE

Muara Karang CCPP (400 – 500 MW) Project

Period: 30 June – 06 July 2017

Project No.

PROJECT NAME : MUARA KARANG CCPP (400 – 500 MW)

LOCATION : MUARA KARANG, NORTH JAKARTA, INDONESIA



Install Hollow & GRC for Wall at 2nd Floor



Install Door at 1st Floor



Painting at 2nd Floor



Painting at 1st Floor



Install HVAC at 2nd Floor



Compression Test at PLT3